

Hydrologic and Water-Quality Data from Selected Sites in the Charleston Harbor Estuary and Tributary Rivers, South Carolina, Water Years 1992-95

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HYDROLOGIC AND WATER-QUALITY DATA FROM SELECTED SITES IN THE CHARLESTON HARBOR ESTUARY AND TRIBUTARY RIVERS, SOUTH CAROLINA, WATER YEARS 1992-1995

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ABSTRACT

During October 1991 to September 1995, hydrologic and water-quality data were collected from 47 stations in the Charleston Harbor Estuary and tributary rivers, South Carolina. Both continuous and discrete data were collected. Continuous hydrologic data include stage data recorded at 15-minute intervals from 22 gaging stations. Discrete hydrologic data include tidal-flow measurements made at 10 streamflow stations. Continuous water-quality data include specific conductance, pH, temperature, dissolved oxygen, and calculated salinity data recorded at 15-minute intervals from 19 monitoring stations. Discrete water-quality data include nutrient, biochemical oxygen demand, and suspended-sediment concentrations from 36 sampling stations. Daily maximum, minimum, and mean values are presented for the data from the continuous-stage and water-quality monitors. Dates and times of nutrient, biochemical oxygen demand, and suspended-sediment data collection along with the concentration of each constituent are presented for each water-quality sampling station. Tidal-cycle streamflow measurements are presented in hydrograph and tabular forms.

INTRODUCTION

Metropolitan Charleston is a rapidly growing residential, commercial, industrial, and resort area located along the middle of the South Carolina coast (fig. 1). As the Charleston area continues to grow, demands on its water resources increasingly conflict. Recreational use of the Harbor and its tributary rivers is essential to the growing tourist industry, and the rivers and tidal creeks are critical fisheries habitats. On the other hand, the rivers and Harbor receive municipal and industrial wastewater effluents, and the Cooper and Wando Rivers carry shipping traffic for the second-largest container port on the East Coast.

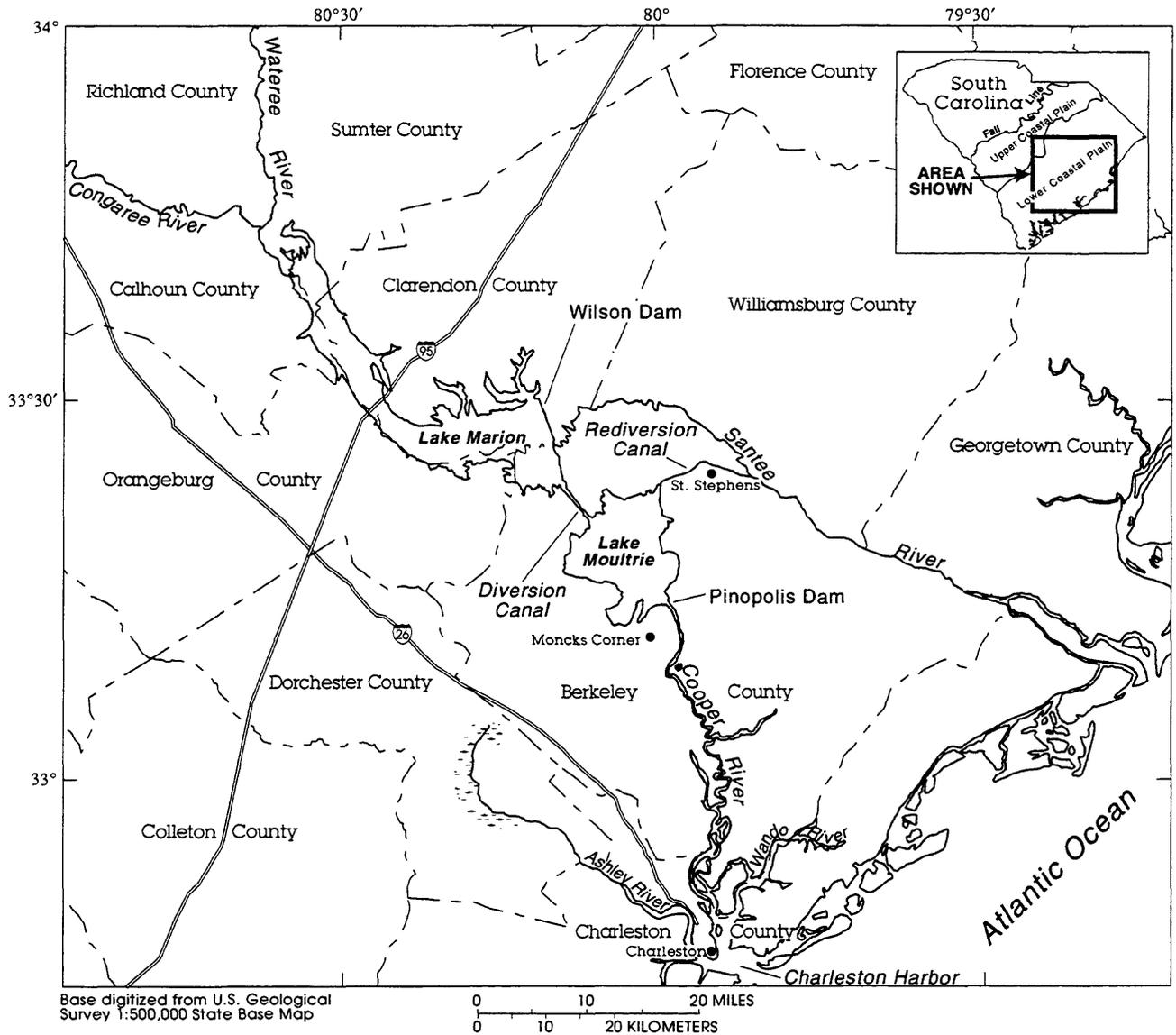


Figure 1. Location of the Charleston area, South Carolina.

The U.S. Geological Survey (USGS) has maintained a network of continuous water-monitoring stations since the early 1980's to assist local, State, and Federal agencies in managing the water resources of the Charleston Harbor Estuary. In 1980, the USGS, in cooperation with the U.S. Army Corps of Engineers (USCOE), established a network of real-time gaging stations along the Cooper River to monitor the location of the freshwater/saltwater interface. In May 1992, the USGS, in cooperation with the S.C. Department of Health and Environmental Control (SCDHEC), Office of Ocean and Coastal Resource Management, Charleston Harbor Project, initiated a study to develop digital simulation models of water quality in the Ashley, Cooper, and Wando Rivers, and in Charleston Harbor. To support the model development, 11 additional stations were added to the data-collection network in July 1992. To supplement the data from the continuous-gaging stations, flow measurements and nutrient, biochemical oxygen demand (BOD), and suspended-sediment concentrations were obtained at selected sites.

Purpose and Scope

The purpose of this report is to provide a summary of the hydrologic and water-quality data collected by the USGS in the Charleston Harbor Estuary and tributary rivers from October 1991 to September 1995. Both continuous and discrete data were collected. Continuous hydrologic data include stage data from 22 gaging stations. Discrete hydrologic data include tidal-flow measurements made at 10 stations. Continuous water-quality data include specific conductance, pH, temperature, dissolved oxygen, and calculated salinity data from 19 monitoring stations. Discrete water-quality data include nutrient, BOD, and suspended-sediment concentrations from 36 sampling stations.

Description of Study Area

The Charleston Harbor Estuary is located in the lower Coastal Plain physiographic province in the lower part of the Santee-Cooper River Basin (fig.1). The Harbor is formed by the confluence of the Ashley, Cooper, and Wando Rivers. The tributary rivers are tidally affected up to their headwaters. The Harbor experiences semidiurnal tides with mean- and spring-tide ranges of 5.09 and 5.90 ft (feet), respectively (National Oceanic and Atmospheric Administration, 1995) at the entrance to the Harbor at Fort Sumter (fig. 2).

The Santee and Cooper Rivers have long histories of anthropogenic changes. Rice plantations, with large diked fields along the banks of the Cooper River, flourished in the 18th and 19th centuries. With the increased demand for electric power in the 1930's, the Santee-Cooper Project created two freshwater lakes by diverting the flows from the Santee River and using the naturally high topographic relief adjacent to the Cooper River to generate hydroelectric power. The project was completed in 1941 by construction of Wilson Dam across the Santee River that formed Lake Marion (fig. 1) and Pinopolis Dam near the headwaters of the West Branch Cooper River that formed Lake Moultrie (fig. 2). A 4-mile diversion canal was built to connect the two lakes (fig. 1). The Jeffries Hydroelectric Plant was built at Pinopolis Dam.

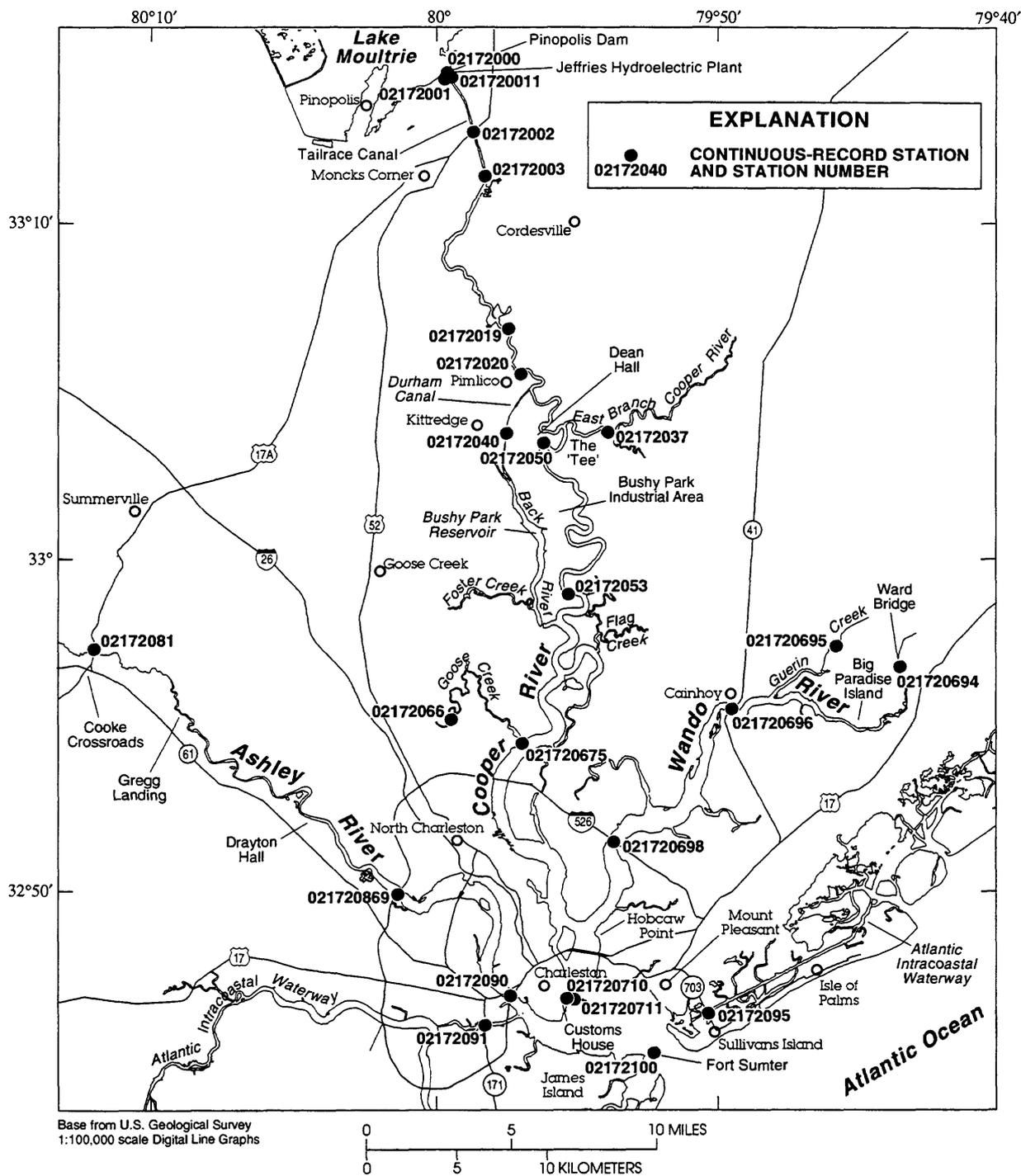


Figure 2. Locations of continuous-record stations in Charleston Harbor and its tributaries, South Carolina.

The diverted flows from the Santee River to the West Branch Cooper River (figs. 1 and 2) had pronounced effects on the Cooper River and Charleston Harbor (Kjerfve, 1976). The Cooper River was transformed from a tidal slough with a net downstream discharge of 70 ft³/s (cubic feet per second) to a riverine system with a flow of 15,600 ft³/s (U.S. Army Corps of Engineers, 1966). The diversion of water transformed Charleston Harbor from a well-mixed estuary to a partially mixed estuary and an efficient sediment trap (Patterson, 1983). After diversion, mean salinity values in Charleston Harbor dropped from 31 ppt (parts per thousand) to 16 ppt (Kjerfve and Magill, 1990).

In 1954, Bushy Park industrial area was established along the east bank of the Back River and the west bank of the Cooper River (fig. 2). To provide freshwater to the industrial complex, the Back River was dammed near its confluence with the Cooper River and the 7-mile Durham Canal was constructed as a freshwater supply from the upper Cooper River (S.C. Water Resources Commission, 1979).

To alleviate the severe sedimentation in the Harbor, the USCOE rediverted flows back to the Santee River in 1985, by building an 11-mile rediversion canal from Lake Moultrie to the Santee River (fig. 1). After the rediversion project, the flows to the Cooper River were reduced to a level that would alleviate the sedimentation problem in the Harbor while ensuring an adequate freshwater supply to the Bushy Park industrial area (fig. 2) (S.C. Water Resources Commission, 1979).

The Cooper River is formed by the confluence of the West and East Branches of the Cooper River (fig. 2), at an area referred to as the "Tee." The West Branch Cooper River flows 18 miles from the tailrace of Pinopolis Dam to the confluence with the East Branch Cooper River at the Tee. This reach is a meandering natural channel bordered by extensive tidal marshes and old rice fields and levees in varying states of disrepair. This area contains large volumes of poorly defined overbank storage and unmeasurable flows because of broken levees between the channel and old rice fields. The East Branch Cooper River is a tidal slough throughout its 8-mile reach. On the Cooper River, from the Tee to Flag Creek, industries are located along the west bank; the east bank is dominated by extensive *Spartina alterniflora* marshes. Downstream of Flag Creek, the main channel has been dredged by the USCOE to a depth of 42 ft for navigational purposes. Industries dominate the west bank of the river and the east bank is a dredge-material disposal area.

Mean annual flows from Pinopolis Dam to the West Branch Cooper River were 5,470 and 5,270 ft³/s in 1993 and 1994, respectively (Cooney and others, 1996). The mean- and spring- tide ranges are 1.70 and 1.97 ft, respectively, at Pimlico on the West Branch Cooper River (fig. 2) and 5.27 and 6.11 ft, respectively, at the Customs House (National Oceanic and Atmospheric Administration, 1995). Saltwater in the Cooper River extends from the Harbor to several miles below the Tee.

The Wando River is a tidal slough that tapers in width from about 2,600 ft at its mouth to a narrow tidal creek in the vicinity of Ward Bridge approximately 22 miles upstream of its confluence with the Cooper River (fig. 2). The banks of the river are dominated by extensive *Spartina alterniflora* marshes. The tidal ranges of the Wando River are amplified as they progress upstream. The mean- and spring-tidal ranges at Hobcaw Point, near the confluence with the Cooper River, are 5.44 and 6.31 ft, respectively. As the tide progresses upstream, the mean- and

spring-tidal ranges increase to 6.54 and 7.59 ft, respectively, at Big Paradise Island (National Oceanic and Atmospheric Administration, 1995). Saltwater extends throughout the length of the relatively undeveloped Wando River. A shipyard is located near the town of Cainhoy and a shipping terminal is located in the lower part of the river. There is some new residential development along the east bank of the Wando River.

The Ashley River is a tidal slough that extends approximately 28 miles from the peninsula of Charleston to Cypress Swamp (fig. 1). The banks of the river are dominated by extensive *Spartina alterniflora* marshes. Residential developments are located along much of the river. Industrial and commercial facilities are located along the east bank. As in the Wando River, the tidal ranges of the Ashley River amplify progressively upstream. The mean- and spring-tidal ranges near the confluence with Charleston Harbor are 5.36 and 6.22 ft, respectively. The mean- and spring-tidal ranges increase to 6.06 and 7.03 ft, respectively, at Gregg Landing (fig. 2) (National Oceanic and Atmospheric Administration, 1995). The extent of saltwater intrusion on the Ashley River varies greatly with the hydrologic condition in the basin. During extremely dry periods with little freshwater draining from Cypress Swamp, saltwater extends throughout most of the Ashley River. During periods of heavy precipitation, saltwater can be limited to the lower part of the river below Drayton Hall (fig. 2).

Acknowledgments

The USGS is grateful to the many agencies that provided funding support for maintaining the data-collection network in the Charleston Harbor Estuary and tributary rivers. The authors would like to thank the following people and agencies: J. Heyward Robinson, Director of the Charleston Harbor Project, for providing support of gaging stations, nutrient sampling, and tidal-flow measurements; Butch Younginer and David Chestnut of the S.C. Department of Health and Environmental Control for their assistance in field sampling and laboratory analyses; the U.S. Army Corps of Engineers (Charleston District), the Cooper River Water Users Association, and the South Carolina Public Service Authority (Santee-Cooper) for their continued support of gaging stations in the basin.

HYDROLOGIC AND WATER-QUALITY DATA COLLECTION AND PRESENTATION

During October 1991 to September 1995, hydrologic and water-quality data were collected from 47 stations in the Charleston Harbor Estuary and tributary rivers. Both continuous and discrete data were collected. Continuous hydrologic data include stage data recorded at 15-minute intervals from 22 gaging stations. Discrete hydrologic data include tidal-flow measurements made at 10 streamflow stations. Continuous water-quality data include specific conductance, pH, temperature, dissolved oxygen, and calculated salinity data recorded at 15-minute intervals from 19 monitoring stations. Discrete water-quality data include nutrient, BOD, and suspended-sediment concentrations from 36 sampling stations. The sampling and flow-measurement stations without a continuous monitor are considered partial-record stations. Standard USGS procedures for the collection and analysis of hydrologic and water-quality data were followed at continuous- and partial-record stations (Rantz and others, 1982a; 1982b; U.S. Geological Survey, 1977; Ward and Hair, 1990).

Continuous-Monitoring Stations

Various monitoring and recording devices were used at data-collection stations throughout the study area. The 25 continuous-monitoring stations are part of the USGS real-time data-collection network. The gaging stations were instrumented with data-collection platforms to transmit the data by satellite telemetry to the District office in Columbia. Stage was monitored using stilling-well gages instrumented with shaft encoders. Specific conductance, pH, temperature, and dissolved-oxygen concentrations were recorded with a USGS minimonitor (Gordon and Katzenbach, 1983; Ficken and Scott, 1989). The minimonitor housed signal conditioners for the water-quality probes and the electronic interface to the data-collection platform. At most stations, water-quality probes were set at the mid-depth of the water column. To monitor possible stratification in the Harbor and lower reaches of the tributary rivers, eight stations were instrumented with probes at the top and bottom of the water column (table 1). In these cases, the top probes were set approximately 3 ft below the level of low water and the bottom probes were set about 3 ft above the streambed.

Salinity values were calculated from the specific conductance data using the algorithms described by Miller and others (1988). Temperature values are rounded to the nearest half degree to be consistent with USGS publication standards. Locations of the continuous-stage and water-quality stations are shown in figure 2 and are listed, along with the constituents monitored, in table 1.

Nutrient-Sampling Stations

Four nutrient-sampling surveys were made during 1992 and 1993 for nutrient, suspended-sediment, and BOD analyses. The upper reaches of the Ashley, Cooper, and Wando Rivers were sampled in July and September of 1992. Depth-integrated samples were collected at 21 stations during a 12-hour tidal cycle. Samples were collected during high- and low-slack tides and during maximum flood and ebb tides. Nutrient concentrations were determined by the USGS Water-Quality Laboratory in Ocala, Fla., and suspended-sediment concentrations were determined by the USGS Sediment Laboratory in Montgomery, Ala. Ultimate carbonaceous biochemical oxygen demand (CBOD) concentrations using a nitrogen inhibitor were determined by USGS personnel. Locations of the nutrient sampling sites are shown in figure 3 and are listed in table 2.

Charleston Harbor and the lower reaches of the tributary rivers were sampled in May and August of 1993 in cooperation with SCDHEC. Discrete top and bottom samples were collected at 24 sites during high- and low-slack tides. Five slack tides over a 2-day period were sampled in May, and 5 slack tides over a 3-day period were sampled in August. Nutrient concentrations were determined by SCDHEC, and CBOD and suspended-sediment concentrations were determined by the USGS. The 24 sampling stations were assigned USGS and STORET station numbers and are shown in figure 3 and listed in table 2.

Table 1. Station number and name, and constituents monitored at continuous stage and water-quality stations in Charleston Harbor and its tributaries, South Carolina

[G, gage height; SC, specific conductance; pH; T, water temperature; DO, dissolved oxygen; Q, discharge]

Station number (fig. 2)	Station name	Constituents
02172000	Lake Moultrie near Pinopolis	G
02172001	Lake Moultrie Tailrace near Pinopolis	G
021720011	Lake Moultrie Tailrace below dam near Moncks Corner	SC, T, DO
02172002	Lake Moultrie Tailrace Canal at Moncks Corner	Q ¹
02172003	West Branch Cooper River at Moncks Corner	G
02172019	West Branch Cooper River at Mepkin Abbey near Cordesville	G, SC
02172020	West Branch Cooper River at Pimlico near Moncks Corner	G, SC, pH, T, DO
02172037	East Branch Cooper River near Goose Creek	G, SC, T, DO
02172040	Back River at Dupont Intake near Kittredge	G, SC, pH, T, DO
02172050	Cooper River near Goose Creek	G, SC ² , pH, T ² , DO ²
02172053	Cooper River at Mobay near North Charleston	G, SC, pH, T, DO
02172066	Goose Creek at Goose Creek	G
021720675	Cooper River at Army Depot Dock near North Charleston	G, SC ² , T ² , DO ²
021720694	Wando River above Cainhoy	G, SC, T, DO

Table 1. Station number and name, and constituents monitored at continuous stage and water-quality stations in Charleston Harbor and its tributaries, South Carolina--Continued

[G, gage height; SC, specific conductance; pH; T, water temperature; DO, dissolved oxygen; Q, discharge]

Station number (fig. 2)	Station name	Constituents
021720695	Guerin Creek above Cainhoy	G, SC, T, DO
021720696	Wando River at Cainhoy	G, SC ² , T ² , DO ²
021720698	Wando River above Mount Pleasant	G, SC ² , T ² , DO ²
³ 021720710	Cooper River at Customs House (auxiliary) at Charleston	SC ² , T ² , DO ²
021720711	Cooper River at Customs House at Charleston	G
02172081	Ashley River at Cooke Crossroads	G, SC, T, DO
021720869	Ashley River near North Charleston	G, SC ² , T ² , DO ²
02172090	Ashley River at Charleston	G, SC ² , T ² , DO ²
02172091	Wappoo Creek at James Island	G, SC, T, DO
02172095	Atlantic Intracoastal Waterway at Sullivans Island	G, SC, T, DO
02172100	Charleston Harbor at Fort Sumter near Mount Pleasant	G, SC ² , T ² , DO ²

¹ No recording gage at the site. Discharge computed by using an unsteady-flow model.

² Near top and near bottom probes.

³ Station at same location as station 021720711.

Table 2. Nutrient-sampling stations and sampling dates in Charleston Harbor and its tributaries, South Carolina

Station number (fig. 3)	Station name	Dates
02172002	Lake Moultrie Tailrace Canal at Moncks Corner	07-29-92 09-02-92
021720172	West Branch Cooper River near Mulberry Plantation near Moncks Corner	07-29-92 09-02-92
02172019	West Branch Cooper River at Mepkin Abbey near Cordesville	07-29-92 09-02-92
02172030	Cooper River at Rice Mill near Kittredge	07-29-92 09-02-92
02172033	Cooper River below Comingtee ¹ (MD-770)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172038	East Branch Cooper River near Comingtee ¹ (MD-769)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172050	Cooper River near Goose Creek	07-29-92 09-02-92
02172051	Cooper River at Cote Bas near North Charleston ¹ (MD-771)	07-29-92 09-02-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720643	Cooper River at Flag Creek near Goose Creek ¹ (MD-772)	07-29-92 09-02-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720675	Cooper River at Army Depot near North Charleston ¹ (MD-044)	07-29-92 09-02-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93

Table 2. Nutrient-sampling stations and sampling dates in Charleston Harbor and its tributaries, South Carolina--Continued

Station number (fig. 3)	Station name	Dates
021720691	Cooper River at Noisette Creek at North Charleston ¹ (MD-773)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720694	Wando River above Cainhoy	07-30-92 09-24-92
0217206947	Wando River at Wagner Point above Isle of Palms	07-30-92 09-24-92
021720695	Guerin Creek above Cainhoy	07-30-92 09-24-92
0217206955	Guerin Creek at Cat Island near Isle of Palms	07-30-92 09-24-92
021720696	Wando River at Cainhoy ¹ (MD-115)	07-30-92 09-24-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
0217206965	Wando River at Parker Island near Mount Pleasant ¹ (MD-774)	07-30-92 09-24-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720697	Cooper River above Shipyard Creek at North Charleston ¹ (MD-045)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720698	Wando River above Mount Pleasant ¹ (MD-775)	07-30-92 09-24-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720699	Wando River at Hobcaw Point above Mount Pleasant ¹ (MD-776)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172070	Town Creek at U.S. Highway 17 at Charleston ¹ (MD-047)	05-04-93 to 05-05-93 08-23-93 to 08-25-93

Table 2. Nutrient-sampling stations and sampling dates in Charleston Harbor and its tributaries, South Carolina--Continued

Station number (fig. 3)	Station name	Dates
02172071	Cooper River at U.S. Highway 17 at Charleston ¹ (MD-046)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720711	Cooper River at Customs House at Charleston ¹ (MD-777)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720715	Shem Creek at Mount Pleasant ¹ (MD-071)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172081	Ashley River at Cooke Crossroads	07-28-92 09-25-92
02172083	Ashley River at Middleton Plantation	07-28-92 09-25-92
02172085	Ashley River at Drayton Hall	07-28-92 09-25-92
021720869	Ashley River near North Charleston ¹ (MD-767)	07-28-92 09-25-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172088	Ashley River at S.C. Highway 7 ¹ (MD-135)	07-28-92 09-25-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172090	Ashley River at Charleston ¹ (MD-768)	07-28-92 09-25-92 05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172091	Wappoo Creek at James Island ¹ (MD-021)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720915	Ashley River below Wappoo Creek near James Island ¹ (MD-034)	05-04-93 to 05-05-93 08-23-93 to 08-25-93

Table 2. Nutrient-sampling stations and sampling dates in Charleston Harbor and its tributaries, South Carolina--Continued

Station number (fig. 3)	Station name	Dates
021720919	Charleston Harbor at Fort Johnson Biological Station below Mount Pleasant ¹ (MD-778)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720949	Charleston Harbor below Mount Pleasant ¹ (MD-247)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
021720955	Atlantic Intracoastal Waterway at the Cove at Sullivans Island ¹ (MD-070)	05-04-93 to 05-05-93 08-23-93 to 08-25-93
02172100	Charleston Harbor at Fort Sumter near Mount Pleasant ¹ (MD-048)	05-04-93 to 05-05-93 08-23-93 to 08-25-93

¹U.S. Environmental Protection Agency STORET (STOrage and RETrieval) station number

Flow-Measurement Stations

Flows were measured from bridges and boats at ten locations in the study area. Although an attempt was made to measure flow over a complete flood- and ebb-tidal cycle, most measurements covered a 10-hour period. Maximum positive or negative flows were measured in most cases. Positive flow is in the seaward direction. Measurements on the Ashley River were made on July 28 and September 25, 1992. Measurements on the Wando River were made on July 30 and September 24, 1992. Streamflows were simulated for the West Branch of the Cooper River at the Lake Moultrie tailrace canal (station 02172002) using the one-dimensional, unsteady-flow model, BRANCH (Schaffranek and others, 1981). The BRANCH model used stage data from stations 02172001 and 02172003 to simulate the streamflows of the tailrace canal. Daily mean streamflows are published and the site is classified as a continuous-record station, although there is not a streamflow monitor at the gaging-station location. Measurements on the Cooper River were made on July 29 and September 2, 1992, and February 16, 1995. Locations of streamflow-measurement stations are shown in figure 4 and are listed in table 3.

At bridge sites, or where a cable could be stretched across the channel, multiple passes were made across the river to obtain depth and velocities at fixed locations across the section. These depth and velocity readings were then interpolated at a uniform time interval (15 minutes) and flows were computed for each time interval at each fixed location across the section. The total flow for each measurement was computed by summing all of the flows at the fixed location for each time interval. An acoustic doppler current profiler was used to measure the streamflows of the tailrace canal (station 02172002) on February 16, 1995.

Table 3. Streamflow-measurement stations and measurement dates in Charleston Harbor and its tributaries, South Carolina

Station number (fig. 4)	Station name	Dates
02172002	Lake Moultrie tailrace canal at Moncks Corner	07-29-92 09-02-92 02-16-95
021720694	Wando River above Cainhoy	07-30-92 09-24-92
0217206947	Wando River at Wagner Point above Isle of Palms	07-30-92 09-24-92
021720695	Guerin Creek above Cainhoy	07-30-92 09-24-92
0217206955	Guerin Creek at Cat Island near Isle of Palms	07-30-92 09-24-92
021720698	Wando River above Mount Pleasant	07-30-92 09-24-92
02172081	Ashley River at Cooke Crossroads	07-28-92 09-25-92
02172085	Ashley River at Drayton Hall	07-28-92 09-25-92
021720869	Ashley River near North Charleston	07-28-92 09-25-92
02172090	Ashley River at Charleston	07-28-92 09-25-92

A modification of the “limited-section method” (Fulford and Sauer, 1986; Bohman and Carswell, 1986; Bower and others, 1993) was used where a cable could not be stretched across the channel. In this method, stream-bed elevations were determined from fathometer traces, water-surface elevations were recorded, and velocities were measured at three to six locations in the section. The area, computed from the streambed and water-surface elevations, and the linearly interpolated velocities were used to compute the total flow in the section.

Data Presentation

A summary of the types of data collected from each continuous- and partial-record station is presented by station number in downstream order in table 4. The hydrologic-station records are presented at the end of the report. Since October 1, 1950, the order of listing hydrologic-station records in USGS reports is in a downstream direction along the mainstem. All stations on a tributary that enter between two main-stream stations are listed between them. As an added means of identification, each hydrologic station and partial-record station has been assigned a station number. In assigning station numbers, no distinction is made between partial- and continuous-record stations; therefore, the station number for a partial-record station indicates downstream-order position in a list including of both types of stations.

SUMMARY

The U.S. Geological Survey has maintained a network of continuous water-monitoring stations in the Charleston Harbor Estuary since the early 1980's to assist local, State, and Federal agencies in managing the water resources of the estuary. In May 1992, the U.S. Geological Survey initiated a study to develop digital simulation models of water quality in the Ashley, Cooper, and Wando Rivers, and in Charleston Harbor. To support the model development, 11 additional stations were added to the data-collection network in the 1992 water year. From October 1991 to September 1995, hydrologic and water-quality data were collected from 47 stations in the Charleston Harbor Estuary and tributary rivers. During October 1991 to September 1995, hydrologic and water-quality data were collected from 47 stations in the Charleston Harbor Estuary and tributary rivers. Both continuous and discrete data were collected. Continuous hydrologic data include stage data recorded at 15-minute intervals from 22 gaging stations. Discrete hydrologic data include tidal-flow measurements made at 10 streamflow stations. Continuous water-quality data include specific conductance, pH, temperature, dissolved oxygen, and calculated salinity data recorded at 15-minute intervals from 19 monitoring stations. Discrete water-quality data include nutrient, biochemical oxygen demand, and suspended-sediment concentrations from 36 sampling stations.

Table 4. Station number, name, and type of surface-water data collected in Charleston Harbor and its tributaries, South Carolina, 1992-95

[CR, continuous record; PR, partial record; G, gage height; C, chemical; Q, discharge]

Station number	Figure shown	Station name	Station type	Data collected	Page
02172000	2	Lake Moultrie near Pinopolis	CR	G	28
02172001	2	Lake Moultrie Tailrace near Pinopolis	CR	G	32
021720011	2	Lake Moultrie Tailrace below dam near Moncks Corner	CR	C	40
02172002	2	Lake Moultrie Tailrace Canal at Moncks Corner	CR	Q, C	61
02172003	2	West Branch Cooper River at Moncks Corner	CR	G, C	69
021720172	3	West Branch Cooper River near Mulberry Plantation near Moncks Corner	PR	C	77
02172019	2	West Branch Cooper River at Mepkin Abbey near Cordesville	CR	G, C	78
02172020	2	West Branch Cooper River at Pimlico near Moncks Corner	CR	G, C	95
02172030	3	Cooper River at Rice Mill near Kittredge	PR	C	125
02172033	3	Cooper River below Comingtee	PR	C	126
02172037	2	East Branch Cooper River near Goose Creek	CR	G, C	133
02172038	3	East Branch Cooper River near Comingtee	PR	C	162

Table 4. Station number, name, and type of surface-water data collected in Charleston Harbor and its tributaries, South Carolina, 1992-95--Continued

[CR, continuous record; PR, partial record; G, gage height; C, chemical; Q, discharge]

Station number	Figure shown	Station name	Station type	Data collected	Page
02172040	2	Back River at Dupont Intake near Kittredge	CR	G, C	169
02172050	2	Cooper River near Goose Creek	CR	G, C	199
02172051	3	Cooper River at Cote Bas near North Charleston	PR	C	242
02172053	2	Cooper River at Mobay near North Charleston	CR	G, C	252
021720643	3	Cooper River at Flag Creek near Goose Creek	PR	C	290
02172066	2	Goose Creek at Goose Creek	CR	G	301
021720675	2	Cooper River at Army Depot Dock near North Charleston	CR	G, C	304
021720691	3	Cooper River at Noisette Creek at North Charleston	PR	C	365
021720694	2	Wando River above Cainhoy	CR	G, D, C	375
0217206947	3	Wando River at Wagner Point above Isle of Palms	PR	D, C	412
021720695	2	Guerin Creek above Cainhoy	CR	G, D, C	414
0217206955	3	Guerin Creek at Cat Island near Isle of Palms	PR	D, C	451
021720696	2	Wando River at Cainhoy	CR	G, C	453

Table 4. Station number, name, and type of surface-water data collected in Charleston Harbor and its tributaries, South Carolina, 1992-95--Continued

[CR, continuous record; PR, partial record; G, gage height; C, chemical; Q, discharge]

Station number	Figure shown	Station name	Station type	Data collected	Page
0217206965	3	Wando River at Parker Island near Mount Pleasant	PR	C	507
021720697	3	Cooper River above Shipyard Creek at North Charleston	PR	C	515
021720698	2	Wando River above Mount Pleasant	CR	G, D, C	524
021720699	3	Wando River at Hobcaw Point above Mount Pleasant	PR	C	588
02172070	3	Town Creek at U.S. Highway 17 at Charleston	PR	C	595
02172071	3	Cooper River at U.S. Highway 17 at Charleston	PR	C	605
021720710	2	Cooper River at Customs House (auxiliary) at Charleston	CR	C	614
021720711	2	Cooper River at Customs House at Charleston	CR	G, C	662
021720715	3	Shem Creek at Mount Pleasant	PR	C	679
02172081	2	Ashley River at Cooke Crossroads	CR	G, D, C	684
02172083	3	Ashley River at Middleton Plantation	PR	C	721
02172085	3	Ashley River at Drayton Hall	PR	D, C	722
021720869	2	Ashley River near North Charleston	CR	G, D, C	724

Table 4. Station number, name, and type of surface-water data collected in Charleston Harbor and its tributaries, South Carolina, 1992-95--Continued

[CR, continuous record; PR, partial record; G, gage height; C, chemical; Q, discharge]

Station number	Figure shown	Station name	Station type	Data collected	Page
02172088	3	Ashley River at S.C. Highway 7	PR	C	788
02172090	2	Ashley River at Charleston	CR	G, D, C	796
02172091	2	Wappoo Creek at James Island	CR	G, C	861
021720915	3	Ashley River below Wappoo Creek near James Island	PR	C	895
021720919	3	Charleston Harbor at Fort Johnson Biological Station below Mount Pleasant	PR	C	898
021720949	3	Charleston Harbor below Mount Pleasant	PR	C	905
02172095	2	Atlantic Intracoastal Waterway at Sullivans Island	CR	G, C	909
021720955	3	Atlantic Intracoastal Waterway at the Cove at Sullivans Island	PR	C	936
02172100	2	Charleston Harbor at Fort Sumter near Mount Pleasant	CR	G, C	940

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DEFINITION OF TERMS

Biochemical oxygen demand (BOD). A measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Carbonaceous biochemical oxygen demand (CBOD). A measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of carbonaceous compounds.

Chlorophyll. Green photosynthetic pigments of plants. Chlorophylls *a* and *b* are the two most common pigments in plants.

Continuous-record station. A gaging-station installation instrumented and operated so that a continuous record (usually a 15- to 60-minute data-collection interval) of stage, discharge, dissolved oxygen, temperature, specific conductance, and (or) pH can be obtained.

Cubic foot per second (ft³/s). The rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to approximately 7.48 gallons per second, 488.8 gallons per minute, or 0.02832 cubic meters per second.

Discharge. The volume of water (or more broadly, volume of fluid plus suspended sediment) that passes a given point within a given period of time.

Dissolved. Material in a representative water sample that passes through a 0.45-micrometer membrane filter. A convenient operational definition used by Federal agencies that collect water data. Determination of "dissolved" constituents is made on subsamples of the filtrate.

Drainage area. The drainage area of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the river above the specified point. The drainage areas given in this report include all closed basins within the area unless otherwise noted.

Drainage basin. Part of the surface of the earth that is occupied by a drainage system, which consists of a surface stream or a body of impounded surface water together with all tributary surface streams and their impoundments.

Gage height (G.H.). Water-surface elevation referenced to an arbitrary gage datum. (Gage height is often used interchangeably with the more general term "stage," although gage height is more appropriate when used for a reading on a gage.)

Gaging station. A particular site on a stream, canal, lake, reservoir, or estuary where systematic observations of hydrologic data are obtained.

Hydrologic Unit. A geographic area representing part or all of a surface-drainage basin or distinct hydrologic feature. Each hydrologic unit is identified by an 8-digit number.

Milligrams per liter (mg/L). A unit used for expressing the concentration of chemical constituents in solution. Milligrams per liter represents the mass of solute (mg) per unit volume (liter) of water.

DEFINITION OF TERMS--Continued

National Geodetic Vertical Datum of 1929 (NGVD). Geodetic datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929 or "sea level." (Although the datum was derived from the average sea level over a period of many years at 26 tide stations along the Atlantic, Gulf of Mexico, and Pacific Coasts, it does not necessarily represent local mean sea level at any particular place.)

Partial-record station. A particular site where limited streamflow and (or) water-quality data are collected systematically over a period of years for use in hydrologic analyses.

Salinity. The total amount of dissolved material in sea water. Defined as the total amount of solid materials in grams contained in one kilogram of sea water when all the carbonate has been converted to oxide, the bromine and iodine replaced by chlorine, and all organic matter completely oxidized.

Sea level. Refers to the National Geodetic Vertical Datum of 1929--a geodetic datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929.

Sediment. Solid material that generally originates from disintegrated rocks and is transported by, suspended in, or deposited by water; it includes chemical and biochemical precipitates and decomposed organic material such as humus. The quantity, characteristics, and cause of sediment in streams are influenced by natural and anthropogenic environmental factors. Some major factors are degree and length of slope, soil characteristics, land usage, and quantity and intensity of precipitation.

Stage. A general term for the water-surface elevation of a stream. The term "gage height" is more appropriate when used with a reading of a gage.

Suspended sediment. Sediment that is maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid. Concentration of suspended sediment is expressed in milligrams per liter (mg/L), and is based on the mass of sediment per liter of water-sediment mixture.

Specific Conductance. A measure of the ability of water to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 degrees Celsius ($\mu\text{S}/\text{cm}$ at 25 °C). Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance in microsiemens per centimeter at 25 degrees Celsius. This relation is not constant from stream to stream, and may vary within a stream because of changes in the composition of the water.

Streamflow. The discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface-stream course.

Water year. The 12-month period from October 1 through September 30 used in USGS reports. The water year is designated by the calendar year in which it ends and includes 9 of the 12 months. Thus, the year ending on September 30, 1994, is called the "1994 water year."

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DATA

COOPER RIVER BASIN

02172000 LAKE MOULTRIE NEAR PINOPOLIS, SC

LOCATION.--Lat 33°14'40'', long 79°59'30'', Berkeley County, Hydrologic Unit 03050201, at powerplant 0.7 mi upstream from Seaboard Coast Line Railroad bridge and 2.8 mi northeast of Pinopolis.

PERIOD OF RECORD.--January 1941 to current year. Prior to October 1942, published as Pinopolis Reservoir.

GAGE.--Data collection platform. Datum of gage is sea level (levels by South Carolina Public Service Authority). Prior to May 16, 1942 and Feb. 25 to Dec. 14, 1970, nonrecording gage and May 17, 1942 to Sept. 30, 1963, water-stage recorder at same site at datum 0.25 ft lower.

REMARKS.--Lake is formed by earth dikes and dam, with concrete navigation locks; dikes and dam completed in 1941. Storage began in November 1941. Water is diverted through canal from Lake Marion (see sta 02171000) and discharged through tailrace canal into West Branch Cooper River. Usable capacity, 32,400,000,000 ft³ between elevation 60.0 ft (normal limit of drawdown) and 76.8 ft (maximum normal elevation). Dead storage, about 18,040,000,000 ft³. Figures given herein represent usable contents. Water is used for generation of power and for navigation. Records of contents at end of month published for water years prior to 1964 were computed from elevations 0.25 ft too high. Records of change in contents published for the same period are slightly in error.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 78.30 ft, Sept. 21, 1989 (affected by high winds); minimum elevation, 58.52 ft, Dec. 21, 1951.

Capacity Table

Elevation, in feet (sea level)	Usable contents, in billions of cubic feet
68.0	12.74
70.0	16.73
72.0	20.08

ELEVATION (FEET SEA LEVEL) WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992
INSTANTANEOUS OBSERVATIONS AT 2400

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75.10	74.43	73.57	72.74	73.45	73.32	74.21	74.68	74.65	75.27	74.53	75.14
2	75.24	74.23	73.29	72.76	73.35	73.28	74.14	74.70	74.74	75.26	74.61	75.08
3	75.27	74.15	73.32	72.69	73.18	73.29	73.98	74.70	74.90	75.35	75.12	75.05
4	74.88	74.11	73.10	72.52	73.11	73.34	74.25	74.67	74.98	75.01	74.75	75.03
5	74.56	73.67	72.91	72.48	72.99	73.36	74.37	74.96	75.19	74.68	74.72	75.22
6	74.64	73.41	73.01	72.03	72.79	73.33	74.41	75.22	74.99	74.59	74.74	75.07
7	74.74	73.19	73.15	71.74	72.91	73.32	74.53	75.28	74.83	74.56	74.69	75.10
8	74.69	73.06	72.97	71.55	73.17	73.39	74.54	75.08	74.84	74.64	74.66	75.05
9	74.82	73.10	73.03	72.02	73.28	73.41	74.45	74.94	75.04	74.47	74.64	74.92
10	74.84	72.91	73.02	72.26	73.36	73.47	74.37	74.80	74.99	74.26	74.61	74.93
11	74.72	73.22	72.81	71.92	73.45	73.40	74.40	74.77	75.13	74.03	74.59	74.85
12	74.74	73.30	72.80	72.01	73.48	73.35	74.46	74.75	75.22	73.87	74.58	74.72
13	74.74	73.43	73.03	72.33	73.42	73.37	74.45	74.70	74.77	73.86	74.76	74.84
14	74.36	73.45	73.22	72.34	73.38	73.32	74.33	74.72	74.55	73.98	74.91	74.74
15	74.40	73.26	73.25	72.11	73.47	73.89	74.25	74.83	74.31	74.17	75.02	74.62
16	74.42	73.37	73.14	72.43	73.64	73.81	74.15	74.75	74.28	74.26	75.37	74.55
17	74.52	73.45	73.05	72.28	73.55	73.97	74.06	74.78	74.28	74.26	75.23	74.48
18	74.50	73.33	73.21	72.57	73.53	74.30	74.04	74.82	74.35	74.24	75.17	74.44
19	74.51	73.38	72.99	72.74	73.71	74.49	73.99	74.66	74.25	74.21	75.06	74.47
20	74.57	73.41	72.62	72.83	73.70	74.34	73.92	74.90	74.27	74.20	75.23	74.59
21	74.60	73.42	72.76	72.87	73.61	74.40	74.04	75.06	74.26	74.16	75.30	74.68
22	74.54	73.44	72.87	72.83	73.79	74.53	74.25	75.18	74.28	74.13	75.28	74.62
23	74.46	73.46	72.95	73.09	73.95	74.64	74.21	75.28	74.22	74.17	75.29	74.66
24	74.47	73.58	73.02	73.01	74.17	74.61	74.11	75.32	74.09	74.27	75.16	74.75
25	74.46	73.35	72.94	72.92	74.06	74.31	74.11	75.36	74.35	74.20	75.17	74.80
26	74.40	73.34	72.66	73.13	73.97	74.17	74.07	75.36	74.48	74.13	75.20	74.85
27	74.41	73.34	72.58	73.21	73.99	74.22	74.22	75.24	74.80	74.16	75.24	74.87
28	74.43	73.41	72.36	73.22	73.64	74.04	74.32	75.03	75.01	74.24	75.17	74.85
29	74.43	73.47	72.54	73.31	73.45	74.10	74.26	74.90	75.04	74.30	75.17	74.88
30	74.38	73.49	72.53	73.33	---	74.30	74.41	74.90	75.09	74.37	75.11	74.94
31	74.39	---	72.68	73.33	---	74.28	---	74.71	---	74.52	75.10	---
MAX	75.27	74.43	73.57	73.33	74.17	74.64	74.54	75.36	75.22	75.35	75.37	75.22
MIN	74.36	72.91	72.36	71.55	72.79	73.28	73.92	74.66	74.09	73.86	74.53	74.44
[+]	26.73	24.60	22.69	24.22	24.51	26.47	26.78	27.49	28.38	27.04	28.40	28.03
[*]	-590	-822	-713	571	116	732	120	265	343	-500	508	-143

CAL YR 1991 * -33 MAX 75.66 MIN 70.39
WTR YR 1992 * -8.85 MAX 75.37 MIN 71.55

[+] CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
[*] CHANGE IN CONTENTS, EQUIVALENT IN CUBIC FEET PER SECOND.

COOPER RIVER BASIN

02172000 LAKE MOULTRIE NEAR PINOPOLIS, SC--Continued

Capacity Table

Elevation, in feet (sea level)	Usable contents, in billions of cubic feet
68.0	12.74
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72.0	20.08

ELEVATION (FEET SEA LEVEL) WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993
INSTANTANEOUS OBSERVATIONS AT 2400

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74.95	74.42	73.96	74.24	74.67	73.78	74.14	74.32	75.32	74.59	74.69	74.65
2	74.95	74.53	74.05	74.22	74.59	73.84	74.50	74.30	75.30	74.54	74.69	74.61
3	75.03	74.33	74.33	74.34	74.50	73.82	74.72	74.24	75.26	74.51	74.78	74.47
4	75.02	74.35	74.57	74.47	74.37	73.76	74.78	74.37	75.14	74.50	74.87	74.54
5	75.00	74.41	74.79	74.51	74.20	73.73	74.94	74.60	75.07	74.54	74.87	74.57
6	74.86	74.43	74.87	74.51	74.18	73.76	74.72	74.70	75.12	74.55	74.89	74.64
7	75.03	74.48	74.96	74.78	74.32	73.75	74.62	74.70	75.07	74.46	74.99	74.81
8	74.73	74.32	74.99	74.79	74.21	73.73	74.56	74.81	74.90	74.41	74.99	74.74
9	74.59	74.08	74.94	74.79	74.20	73.63	74.67	75.00	74.79	74.36	75.03	74.69
10	74.46	74.07	74.98	74.77	74.24	73.63	74.44	75.14	74.67	74.19	74.97	74.62
11	74.34	74.32	74.99	74.92	74.24	73.76	74.34	75.36	74.49	74.19	75.10	74.62
12	74.28	74.60	74.94	75.07	74.14	73.97	74.29	75.50	74.44	74.17	75.04	74.58
13	74.26	74.66	74.90	74.97	74.11	74.42	74.37	75.41	74.78	74.09	75.06	74.53
14	74.28	74.56	74.85	74.85	74.11	74.61	74.29	75.29	74.73	73.97	75.18	74.45
15	74.38	74.37	74.79	74.71	74.07	74.64	74.21	75.20	74.68	73.97	75.17	74.44
16	74.48	74.18	74.72	74.65	74.15	74.75	74.36	75.11	74.53	74.06	75.18	74.45
17	74.46	73.98	74.59	74.60	74.20	74.94	74.60	74.94	74.44	74.16	75.17	74.38
18	74.48	73.94	74.46	74.63	74.29	74.81	74.72	74.85	74.39	74.14	75.16	74.34
19	74.48	73.93	74.37	74.68	74.29	74.80	74.68	74.87	74.39	74.09	75.22	74.37
20	74.42	73.95	74.33	74.55	74.30	74.85	74.51	74.98	74.45	74.11	75.20	74.32
21	74.42	73.95	74.27	74.59	74.35	74.94	74.50	74.95	74.47	74.18	75.30	74.46
22	74.37	73.99	74.20	74.59	74.48	75.00	74.57	74.90	74.56	74.20	75.32	74.45
23	74.43	73.98	74.11	74.49	74.47	74.81	74.64	74.92	74.57	74.24	75.31	74.44
24	74.58	73.97	74.10	74.43	74.37	74.66	74.69	74.91	74.53	74.45	75.29	74.45
25	74.55	73.94	74.02	74.42	74.19	74.48	74.65	74.93	74.59	74.46	75.24	74.39
26	74.59	73.99	74.01	74.60	74.04	74.25	74.68	75.06	74.58	74.46	75.25	74.40
27	74.68	73.97	74.19	74.66	73.90	74.12	74.51	75.24	74.66	74.48	75.16	74.53
28	74.68	73.90	74.20	74.71	73.81	74.01	74.45	75.28	74.68	74.49	75.02	74.54
29	74.59	73.89	74.33	74.63	---	73.92	74.31	75.13	74.68	74.56	74.95	74.55
30	74.62	73.88	74.33	74.57	---	73.90	74.20	75.10	74.66	74.63	74.92	74.51
31	74.35	---	74.30	74.61	---	74.01	---	75.46	---	74.67	74.83	---
MAX	75.03	74.66	74.99	75.07	74.67	75.00	74.94	75.50	75.32	74.67	75.32	74.81
MIN	74.26	73.88	73.96	74.22	73.81	73.63	74.14	74.24	74.39	73.97	74.69	74.32
[+]	26.63	25.52	26.52	27.25	25.36	25.83	26.28	29.25	27.37	27.39	27.77	27.01
[*]	-523	-428	373	273	-781	175	174	1109	-725	7.47	142	-293
CAL YR 1992	*	121	MAX 75.37	MIN 71.55								
WTR YR 1993	*	-32.3	MAX 75.50	MIN 73.63								

[+] CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
[*] CHANGE IN CONTENTS, EQUIVALENT IN CUBIC FEET PER SECOND.

COOPER RIVER BASIN

02172000 LAKE MOULTRIE NEAR PINOPOLIS, SC--Continued

Capacity Table

Elevation, in feet (sea level)	Usable contents, in billions of cubic feet
68.0	12.74
70.0	16.73
72.0	20.08

ELEVATION (FEET SEA LEVEL) WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994
INSTANTANEOUS OBSERVATIONS AT 2400

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	74.29	74.23	74.00	73.12	72.62	73.58	74.56	75.33	74.72	74.93	75.26	74.86
2	74.29	74.23	74.00	73.02	72.72	73.78	74.39	75.32	74.75	74.85	75.19	75.07
3	74.29	74.29	74.06	72.85	72.54	74.18	74.41	75.21	74.72	74.86	75.18	75.02
4	74.24	74.29	74.23	72.69	72.80	73.95	74.52	75.03	74.73	74.92	75.09	74.90
5	74.22	74.24	74.45	72.40	73.24	73.95	74.62	75.08	74.73	74.90	75.09	74.73
6	74.20	74.33	74.32	72.15	73.55	73.95	74.68	75.17	74.82	74.58	75.24	74.54
7	74.25	74.39	74.03	71.75	73.66	74.41	74.78	75.24	74.90	74.31	75.29	74.64
8	74.17	74.39	73.80	71.86	73.55	74.47	74.76	75.38	74.88	74.43	75.27	74.73
9	74.17	74.42	73.64	71.79	73.41	74.50	74.63	75.35	74.84	74.56	75.21	74.80
10	74.22	74.40	73.48	71.61	73.21	74.74	74.55	75.36	75.23	74.80	75.14	74.64
11	74.27	74.34	73.54	71.51	73.02	74.69	74.40	75.31	75.17	74.98	74.97	74.28
12	74.28	74.31	73.55	71.98	73.22	74.79	74.39	75.15	75.13	75.06	74.86	74.37
13	74.32	74.30	73.46	72.25	73.65	74.88	74.52	75.14	74.96	75.00	74.82	74.67
14	74.23	74.34	73.37	72.27	73.66	74.97	74.56	75.20	74.87	75.07	74.88	74.88
15	74.10	74.36	73.36	72.38	73.68	74.92	74.63	75.21	74.94	75.07	75.01	75.00
16	74.15	74.30	73.46	71.69	73.64	74.83	74.66	75.14	75.13	75.07	75.15	74.99
17	74.17	74.31	73.24	72.13	73.57	74.64	74.73	75.21	75.20	75.08	74.98	74.97
18	74.08	74.34	73.17	72.54	73.72	74.60	74.80	75.23	75.22	75.10	74.59	75.28
19	74.05	74.30	73.06	72.07	73.94	74.47	74.87	75.21	75.29	75.08	74.23	75.17
20	74.01	74.36	72.90	71.67	73.98	74.37	74.82	75.14	75.16	75.26	74.14	75.09
21	74.00	74.17	72.94	71.43	73.97	74.53	74.74	75.15	75.02	75.20	74.06	74.99
22	74.02	74.12	73.00	71.16	73.89	74.66	74.87	75.14	74.85	75.04	74.00	74.99
23	74.02	74.18	73.01	71.31	73.81	74.72	74.93	74.95	74.85	75.05	74.16	74.97
24	74.02	74.16	73.13	71.49	73.72	74.71	74.93	74.79	74.97	75.13	74.42	75.23
25	74.02	74.07	73.48	71.58	73.52	74.78	74.83	74.81	75.16	75.02	74.58	75.05
26	74.13	74.07	73.52	71.92	73.86	74.79	74.82	74.82	75.17	75.01	74.56	74.88
27	74.08	74.23	73.63	71.98	73.85	74.80	74.84	74.86	75.11	75.32	74.57	74.76
28	74.00	74.31	73.54	72.26	73.55	74.88	74.87	74.79	74.95	75.35	74.60	74.94
29	73.97	74.20	73.27	72.63	---	74.96	74.94	74.76	75.03	74.75	74.64	75.08
30	74.08	74.04	73.02	72.74	---	74.85	75.03	74.74	75.09	75.05	74.81	75.12
31	74.20	---	72.71	72.47	---	74.70	---	74.76	---	75.25	74.87	---
MAX	74.32	74.42	74.45	73.12	73.98	74.97	75.03	75.38	75.29	75.35	75.29	75.28
MIN	73.97	74.04	72.71	71.16	72.54	73.58	74.39	74.74	74.72	74.31	74.00	74.28
[+]	26.28	25.90	22.76	22.19	24.74	27.46	28.24	27.60	28.38	28.76	27.86	28.45
[*]	-273	-147	-1172	-213	1054	1016	301	-239	301	142	336	228
CAL YR 1993	*	-119	MAX 75.50	MIN 72.71								
WTR YR 1994	*	45.7	MAX 75.38	MIN 71.16								

[+] CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.

[*] CHANGE IN CONTENTS, EQUIVALENT IN CUBIC FEET PER SECOND.

COOPER RIVER BASIN

02172000 LAKE MOULTRIE NEAR PINOPOLIS, SC--Continued

Capacity Table

Elevation, in feet (sea level)	Usable contents, in billions of cubic feet
68.0	12.74
70.0	16.73
72.0	20.08

ELEVATION (FEET SEA LEVEL) WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995
INSTANTANEOUS OBSERVATIONS AT 2400

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	75.15	74.58	74.08	73.77	74.87	74.55	74.51	74.27	74.51	75.31	74.80	73.42
2	75.23	74.58	73.96	74.16	74.76	74.35	74.59	74.28	74.53	75.37	74.75	73.38
3	75.27	74.63	73.97	74.19	74.62	74.27	74.53	74.31	74.65	75.28	74.77	73.56
4	74.89	74.62	74.13	74.10	74.83	74.26	74.53	74.29	74.72	75.30	74.85	73.76
5	74.96	74.69	74.28	73.99	74.97	74.29	74.52	74.37	74.95	75.28	74.91	73.93
6	74.99	74.76	74.19	73.81	74.96	74.43	74.46	74.38	75.01	75.34	74.93	74.22
7	74.99	74.69	74.19	74.24	75.07	74.60	74.38	74.42	74.87	75.34	74.96	74.25
8	74.98	74.39	74.13	74.20	76.54	74.81	74.36	74.49	74.83	75.15	75.00	74.34
9	74.98	74.17	74.06	74.05	74.87	74.79	74.38	74.46	74.93	75.27	75.02	74.56
10	75.08	74.10	74.07	74.03	74.97	74.61	74.25	74.41	75.06	75.11	75.05	74.83
11	75.05	74.00	74.24	73.99	75.32	74.73	74.12	74.31	74.98	75.12	74.97	74.91
12	75.00	73.93	73.91	73.92	75.27	74.93	74.08	74.37	75.13	75.18	74.83	74.95
13	75.04	73.99	73.69	73.94	75.16	75.07	74.14	74.39	75.30	75.08	74.71	75.07
14	74.92	74.16	73.55	74.11	75.18	75.21	74.12	74.48	75.33	74.94	74.50	75.07
15	74.91	74.12	73.40	74.13	75.28	75.23	74.07	74.48	75.26	74.93	74.25	74.95
16	74.90	74.26	73.27	74.16	75.18	75.11	74.06	74.29	75.22	74.94	74.21	74.75
17	74.99	74.09	73.16	74.13	75.13	75.00	74.08	74.15	75.25	75.03	74.13	74.76
18	75.06	74.17	72.98	73.87	75.09	74.88	73.95	74.10	75.37	75.13	74.23	74.66
19	75.09	74.19	72.77	73.77	74.99	74.75	73.83	74.33	75.47	75.19	74.18	74.80
20	75.08	74.20	72.56	73.91	74.89	74.62	73.81	74.47	75.28	75.15	74.26	75.02
21	75.10	74.25	72.55	74.12	74.86	74.55	73.84	74.53	75.11	75.14	74.30	75.09
22	75.08	74.33	72.69	74.41	74.83	74.57	74.02	74.56	75.06	75.12	74.28	75.06
23	74.98	74.23	72.56	74.92	74.87	74.61	74.05	74.59	75.02	75.22	74.41	75.08
24	74.94	74.13	72.35	74.90	74.76	74.61	74.23	74.59	75.05	75.20	74.46	75.25
25	74.89	74.21	72.54	74.75	74.70	74.55	74.26	74.55	75.21	75.10	74.63	75.17
26	74.86	74.33	72.87	74.66	74.73	74.40	74.21	74.45	75.27	75.09	74.84	75.18
27	74.68	74.49	73.19	74.70	74.71	74.39	74.18	74.46	75.27	75.15	74.91	75.06
28	74.45	74.57	73.41	74.98	74.66	74.40	74.17	74.47	75.46	75.10	74.76	74.92
29	74.51	74.52	73.38	75.01	---	74.45	74.25	74.50	75.34	74.97	74.42	74.79
30	74.70	74.33	73.43	74.96	---	74.54	74.30	74.55	75.32	74.93	74.08	74.72
31	74.56	---	73.61	74.90	---	74.51	---	74.53	---	74.88	73.69	---
MAX	75.27	74.76	74.28	75.01	76.54	75.23	74.59	74.59	75.47	75.37	75.05	75.25
MIN	74.45	73.93	72.35	73.77	74.62	74.26	73.81	74.10	74.51	74.88	73.69	73.38
[+]	27.13	26.59	24.89	27.93	27.37	27.01	26.52	27.06	28.92	27.89	25.08	27.51
[*]	-493	-208	-635	+1135	-231	-134	-189	+202	+718	-385	-1049	+937
CAL YR 1994	*	+67.5	MAX 75.38	MIN 71.16								
WTR YR 1995	*	-29.8	MAX 76.54	MIN 72.35								

[+] CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.

[*] CHANGE IN CONTENTS, EQUIVALENT IN CUBIC FEET PER SECOND.

COOPER RIVER BASIN

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC

LOCATION.--Lat 33°14'40'', long 79°59'30'', Berkeley County, Hydrologic Unit 03050201, at power plant 0.7 mi upstream from Seaboard Coast Line Railroad bridge and 2.8 mi northwest of Pinopolis.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1988 to current year. Data prior to October 1988 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 5.00 ft below sea level. Prior to Mar. 17, 1986, at same site at datum 5.00 ft. higher.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.67 ft, June 26, 1991; minimum gage height, 1.78 ft, Mar. 14, 1993.

GAGE HEIGHT, (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.41	5.04	7.55	10.11	6.63	8.28	8.97	4.30	6.51	9.73	5.56	7.32			
2	10.34	5.87	7.91	13.10	7.08	9.53	11.58	4.10	8.30	9.01	5.28	7.19			
3	10.82	5.48	7.85	11.03	6.63	8.28	10.54	4.42	7.43	10.23	5.51	8.44			
4	11.42	6.14	9.47	11.90	6.10	8.83	9.98	3.52	6.83	8.63	5.54	7.19			
5	10.66	6.08	8.17	11.73	5.90	8.69	9.38	3.20	6.20	8.27	4.84	6.83			
6	8.61	5.95	7.39	11.88	6.57	9.04	8.27	3.83	6.40	11.60	6.71	8.92			
7	10.30	5.08	8.13	9.94	6.70	8.16	9.74	3.61	6.74	11.45	6.81	8.60			
8	9.35	6.75	8.07	10.41	5.71	7.86	9.90	4.62	6.55	11.32	5.79	8.20			
9	9.38	6.55	8.12	11.60	5.99	8.86	10.23	4.09	6.95	7.95	4.89	6.55			
10	9.89	6.61	8.36	9.20	6.08	7.80	11.02	4.32	7.42	10.94	4.30	7.00			
11	9.74	6.27	7.74	8.13	5.35	6.80	11.31	5.72	8.20	10.95	5.95	8.20			
12	8.98	5.50	7.46	10.30	5.70	7.32	7.83	4.70	6.33	8.30	5.13	6.96			
13	8.66	5.65	7.40	8.63	5.42	7.13	7.64	4.43	6.36	7.78	4.69	6.42			
14	9.74	6.47	8.37	10.38	5.35	7.56	7.02	3.09	5.55	10.81	4.80	7.55			
15	9.96	5.63	7.62	11.87	5.35	8.40	9.80	3.45	6.48	11.33	4.74	6.84			
16	9.51	5.47	7.55	8.76	4.22	6.35	11.28	4.30	6.74	10.32	3.05	5.95			
17	10.12	5.36	7.05	9.90	4.29	6.63	10.32	3.96	6.21	11.09	3.15	7.46			
18	9.68	5.25	7.09	11.60	5.23	7.93	7.98	2.67	5.56	7.52	3.61	5.89			
19	8.97	5.20	6.92	9.74	4.87	7.06	10.99	2.37	7.02	9.87	3.14	6.44			
20	8.05	5.03	6.65	8.67	4.44	6.57	11.93	4.07	8.02	10.73	4.15	7.11			
21	9.58	5.35	7.73	8.94	3.90	6.85	9.24	4.82	6.84	9.53	4.74	7.08			
22	10.43	7.19	8.51	9.61	3.99	7.38	8.01	3.22	6.09	9.46	4.64	7.10			
23	11.72	5.67	8.72	8.48	4.07	6.86	8.46	4.17	7.07	11.05	6.14	8.23			
24	9.01	5.63	7.48	10.52	4.04	7.29	8.74	4.32	6.79	11.13	5.91	8.83			
25	10.83	5.71	8.13	10.05	4.66	7.59	9.21	5.13	7.35	10.45	3.87	6.91			
26	10.92	5.49	8.59	8.96	5.47	7.09	10.12	6.21	8.35	8.16	3.59	6.03			
27	10.55	5.67	8.27	9.13	5.15	7.27	11.83	6.34	8.62	9.15	4.13	7.05			
28	10.53	6.43	8.53	9.20	4.68	6.97	11.35	5.41	8.00	9.84	4.20	6.44			
29	10.69	6.36	8.43	11.09	4.68	7.52	8.40	4.10	6.79	8.52	4.02	6.78			
30	10.33	6.52	8.52	9.13	5.15	6.98	9.40	3.53	6.56	10.14	4.85	7.47			
31	9.99	6.19	7.99	---	---	---	11.11	4.54	7.61	10.28	5.23	7.69			
MONTH	11.72	5.03	7.93	13.10	3.90	7.63	11.93	2.37	6.96	11.60	3.05	7.25			

COOPER RIVER BASIN

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC--Continued

GAGE HEIGHT, (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	10.27	6.65	8.15	8.23	5.19	6.79	11.88	5.01	7.52	8.19	5.05	7.00
2	10.52	6.51	8.41	11.12	6.00	7.84	11.36	4.79	7.50	10.99	4.84	7.16
3	10.89	6.34	7.97	9.99	5.80	8.09	6.84	3.84	5.57	9.73	4.88	6.75
4	10.08	6.44	8.48	10.21	5.20	7.03	7.31	3.79	6.03	11.21	4.21	7.10
5	9.24	5.46	7.28	10.14	5.23	7.27	8.87	3.26	5.88	10.83	5.22	7.54
6	10.55	6.18	8.54	10.31	4.57	7.43	9.44	2.82	6.15	10.70	4.58	7.28
7	9.59	6.90	8.21	9.91	5.48	7.39	9.02	3.97	6.50	10.64	4.64	7.61
8	11.14	6.77	8.63	10.20	5.51	7.68	10.53	3.26	6.74	9.48	5.66	8.03
9	10.95	6.85	8.60	10.41	5.57	8.19	11.46	3.47	7.49	12.18	5.58	8.71
10	11.01	6.09	7.80	9.16	5.66	7.62	11.31	4.64	7.54	11.46	6.49	8.37
11	9.78	5.78	7.90	10.39	5.47	7.49	11.45	2.96	7.12	11.78	5.82	8.51
12	9.07	5.55	7.52	9.88	5.10	7.88	8.88	2.88	6.34	11.90	6.38	9.26
13	9.60	6.26	7.95	10.40	4.89	8.01	9.37	4.18	7.25	11.07	6.92	9.04
14	10.81	6.37	7.87	9.68	5.90	7.65	10.57	5.31	7.80	11.87	6.46	8.59
15	9.77	6.11	7.79	9.68	5.29	7.11	10.13	6.35	8.14	11.33	6.45	8.84
16	12.20	5.01	8.48	10.21	5.54	7.95	11.02	6.50	8.44	12.31	6.35	8.88
17	11.55	6.69	8.78	10.32	5.88	7.94	11.34	6.29	8.52	10.72	6.45	8.19
18	12.03	5.87	8.11	10.49	5.67	7.39	12.18	5.63	8.02	11.78	5.62	7.54
19	11.91	6.44	8.38	11.58	5.43	7.79	10.33	5.90	7.45	11.25	5.32	8.08
20	11.54	6.14	7.84	10.36	6.08	8.18	8.62	4.59	6.58	11.98	6.29	8.92
21	11.18	5.63	7.45	11.11	6.43	8.79	9.38	3.03	6.56	10.22	5.42	7.69
22	10.85	5.06	7.35	11.47	6.45	8.55	9.43	4.52	7.15	9.52	4.95	6.91
23	10.06	5.45	7.99	9.39	6.06	7.88	9.87	4.69	7.37	11.47	3.82	7.57
24	9.35	5.81	7.94	10.17	5.03	7.54	7.64	3.56	6.15	10.74	5.14	7.21
25	11.41	5.53	7.95	10.88	5.17	7.50	11.47	4.08	8.17	10.97	4.83	7.28
26	10.22	5.43	8.01	9.97	5.06	7.35	8.12	4.34	6.24	8.30	5.52	6.94
27	10.63	5.41	7.78	10.99	4.93	7.86	9.50	4.31	7.37	9.42	5.88	7.43
28	10.24	5.09	7.99	10.57	4.83	8.06	10.61	4.78	7.10	11.69	5.60	8.41
29	8.30	5.85	7.08	11.07	5.86	7.77	10.91	4.10	7.06	10.45	5.65	8.27
30	9.79	5.48	7.51	11.08	5.89	8.27	8.41	5.01	6.90	10.91	4.73	7.36
31	10.33	5.62	7.76	---	---	---	11.07	4.18	7.15	9.63	3.27	6.37
MONTH	12.20	5.01	7.98	11.58	4.57	7.74	12.18	2.82	7.09	12.31	3.27	7.83
DAY	MAX	MIN	MEAN									
1	10.88	3.46	6.42	10.76	5.51	7.11	11.94	6.20	8.93	9.19	5.09	7.10
2	10.22	4.84	6.86	11.03	5.07	7.59	11.78	5.27	8.19	11.94	5.38	8.89
3	10.14	4.54	6.87	11.80	5.43	9.00	10.89	4.01	7.12	9.77	5.58	7.51
4	10.82	4.50	7.53	11.62	6.49	8.86	10.88	4.79	7.54	10.74	5.44	7.55
5	10.38	5.09	7.97	11.52	5.32	8.22	12.27	5.59	9.25	9.74	5.44	7.27
6	10.31	5.52	7.70	10.47	3.85	6.88	12.11	6.66	9.26	9.70	5.14	7.35
7	10.48	5.54	8.21	11.01	5.35	7.46	10.47	6.49	8.41	11.03	5.37	7.29
8	11.02	6.23	8.63	10.50	4.90	7.45	10.31	7.00	8.98	8.27	4.89	6.84
9	10.68	6.44	8.34	11.93	5.01	9.44	10.97	7.02	9.15	8.52	4.78	6.75
10	10.05	6.42	8.39	11.31	6.65	8.32	9.45	5.75	8.28	8.17	4.94	6.79
11	8.91	5.89	7.81	10.93	5.93	8.08	11.52	6.54	8.37	11.11	4.52	7.13
12	11.25	6.45	8.32	11.20	5.71	8.22	11.45	5.93	8.40	10.23	5.40	7.52
13	8.45	4.94	7.17	12.33	6.63	9.25	11.89	5.93	8.28	9.97	5.31	7.38
14	10.75	4.94	6.97	8.28	1.78	5.47	12.13	6.12	8.81	11.07	5.62	7.91
15	11.45	5.13	8.09	10.63	4.45	7.16	11.22	6.06	8.56	11.38	5.67	7.68
16	9.15	5.63	7.17	11.23	4.05	6.24	11.06	5.83	7.90	11.49	5.83	8.03
17	10.18	4.11	6.73	7.30	3.71	5.65	9.73	4.68	6.43	12.11	5.42	8.61
18	10.80	4.90	7.48	11.83	3.41	7.36	10.34	5.06	7.28	9.12	4.23	6.67
19	11.69	5.05	8.17	11.87	5.32	7.42	10.11	5.24	7.79	7.65	3.84	6.03
20	9.32	5.36	7.15	11.21	4.95	7.28	11.67	5.54	8.76	8.46	4.51	6.45
21	9.99	5.16	7.03	9.53	4.94	6.93	11.98	5.48	7.83	9.70	5.42	7.32
22	8.78	4.99	6.80	11.78	4.74	7.36	9.81	3.84	6.62	8.73	5.59	7.07
23	9.91	4.55	7.11	12.24	4.73	8.96	10.22	5.18	7.26	8.29	5.06	6.73
24	9.78	5.02	6.93	11.16	5.01	8.71	8.49	4.73	6.59	8.65	4.96	7.09
25	10.63	5.25	7.74	10.46	5.36	8.10	8.09	4.21	6.40	10.87	5.55	7.80
26	11.74	6.14	8.46	11.73	7.31	9.25	7.80	3.71	6.03	10.10	4.63	7.45
27	9.26	4.90	6.68	11.23	6.50	8.72	10.51	5.01	7.39	8.47	5.19	6.74
28	7.68	4.69	6.63	10.36	5.91	7.50	8.07	5.06	6.75	10.35	5.65	8.37
29	---	---	---	10.43	5.09	7.56	11.45	5.57	8.12	11.69	5.64	8.58
30	---	---	---	9.71	5.18	7.58	9.56	5.87	7.71	8.98	5.63	7.36
31	---	---	---	12.59	5.30	8.58	---	---	---	8.85	5.46	7.28
MONTH	11.74	3.46	7.48	12.59	1.78	7.80	12.27	3.71	7.88	12.11	3.84	7.37

COOPER RIVER BASIN

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC--Continued

GAGE HEIGHT, (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	---	---	---	7.97	2.90	6.19	9.81	5.85	7.78	8.03	4.59	6.47
2	---	---	---	8.54	4.24	6.50	9.19	6.40	8.03	9.30	4.01	6.82
3	---	---	---	7.86	4.34	6.23	9.58	6.87	8.22	---	---	---
4	---	---	---	10.03	5.60	7.93	8.45	5.00	6.99	---	---	---
5	---	---	---	10.54	7.03	8.66	8.20	4.38	6.78	8.86	3.19	6.88
6	9.41	5.24	7.36	7.90	4.46	6.32	8.99	4.60	6.66	10.08	5.04	7.12
7	10.56	6.39	7.95	9.87	4.26	6.68	9.43	4.67	7.56	10.40	4.36	8.15
8	9.40	6.22	8.21	10.40	5.40	7.42	10.38	5.72	7.82	8.17	4.25	6.44
9	10.13	4.86	7.36	10.39	5.72	7.73	10.44	5.47	8.23	8.50	3.18	6.32
10	9.15	4.98	6.98	10.36	5.57	7.90	10.08	5.47	8.33	9.66	3.71	7.11
11	8.26	5.13	6.78	10.38	5.75	8.16	9.84	4.97	7.02	9.90	4.63	7.27
12	8.93	5.41	7.26	10.85	5.97	8.42	10.05	4.31	7.10	8.07	4.33	6.27
13	9.35	5.45	7.63	10.85	6.00	7.69	9.08	6.08	7.87	9.22	3.73	7.00
14	10.82	6.35	8.56	8.94	4.50	6.99	8.80	5.30	7.17	10.09	5.60	8.12
15	10.28	6.93	8.96	9.32	4.56	7.43	9.36	5.08	7.78	8.20	2.69	5.95
16	9.54	6.16	8.23	10.08	5.19	7.22	8.99	5.22	7.24	10.07	5.12	7.88
17	9.95	6.00	8.06	8.64	4.22	6.96	9.97	5.87	8.06	8.23	5.17	6.69
18	10.58	6.07	8.28	9.49	4.55	7.42	8.54	5.87	7.57	8.23	3.57	5.72
19	9.53	5.22	7.66	9.39	6.34	8.18	8.84	6.47	7.65	9.64	5.09	7.02
20	9.95	6.17	8.01	9.29	4.46	6.91	9.74	5.52	7.62	9.35	5.33	7.37
21	9.53	4.95	7.41	10.16	5.44	8.09	7.92	4.49	6.68	9.39	5.24	7.12
22	10.01	5.16	7.24	9.12	5.93	7.43	8.59	4.45	6.74	10.05	4.72	7.12
23	9.56	5.84	7.47	9.53	5.52	7.17	9.57	4.51	7.35	9.99	4.65	6.77
24	9.51	6.17	7.76	10.15	5.60	7.78	9.90	4.98	7.52	8.74	3.28	6.10
25	9.42	6.26	7.76	9.91	5.90	7.74	7.57	4.71	6.12	8.80	3.24	6.33
26	9.22	6.29	7.69	9.51	5.79	7.96	7.42	1.84	5.43	8.82	3.20	6.54
27	10.65	5.65	7.56	9.68	6.08	7.86	8.04	2.23	5.72	10.04	3.96	7.44
28	9.99	5.77	8.23	9.02	5.59	7.13	8.64	2.88	6.25	10.30	5.49	7.77
29	9.61	5.63	8.30	9.17	4.31	7.23	8.41	3.29	6.33	8.18	4.34	6.60
30	10.11	5.08	7.74	8.96	5.01	7.23	8.56	3.24	6.67	8.96	4.29	7.23
31	9.74	4.78	6.99	---	---	---	10.61	4.61	8.57	9.78	5.60	7.86
MONTH	10.82	4.78	7.75	10.85	2.90	7.42	10.61	1.84	7.25	10.40	2.69	6.95
DAY	MAX	MIN	MEAN									
1	9.24	4.86	7.18	10.27	5.99	7.84	10.36	6.91	8.03	8.42	4.45	6.64
2	9.01	6.06	7.25	11.32	7.04	8.73	10.30	5.38	8.27	8.52	3.84	6.49
3	10.31	3.94	7.32	9.46	4.90	7.05	8.93	4.51	7.12	10.69	5.30	8.16
4	9.98	4.00	7.22	9.25	5.03	7.01	8.16	4.47	6.56	11.44	6.02	8.45
5	8.19	4.59	6.48	7.60	4.56	6.32	8.31	4.46	6.60	9.41	4.90	6.79
6	8.41	4.21	6.35	9.09	4.90	7.22	10.81	4.98	7.10	10.07	4.95	7.21
7	8.92	4.22	6.65	10.70	5.31	7.38	8.92	4.98	6.81	8.47	5.20	6.68
8	8.82	4.21	6.92	11.02	5.16	7.76	9.07	4.05	6.58	7.55	4.79	6.22
9	10.29	4.40	7.50	10.64	4.73	7.34	9.39	5.28	7.38	8.22	4.29	6.69
10	11.18	3.92	7.94	9.29	5.61	7.50	8.56	4.92	6.85	10.34	5.03	6.91
11	8.66	5.32	7.14	10.78	4.20	7.21	9.60	4.43	7.45	9.34	5.59	7.65
12	9.41	4.63	6.90	9.61	4.92	6.83	8.70	4.60	7.05	11.45	6.12	8.54
13	9.33	4.88	6.85	8.43	5.01	6.80	9.46	5.39	6.97	10.06	5.99	7.73
14	8.93	5.08	6.96	8.41	4.87	6.68	7.60	4.55	6.33	8.78	5.76	7.26
15	9.30	5.46	6.86	9.03	5.63	7.08	8.58	4.37	6.60	9.42	4.93	7.13
16	10.32	5.64	7.39	9.70	5.85	7.54	9.14	4.72	6.90	10.90	4.54	7.61
17	10.55	5.34	7.42	10.00	5.88	7.27	8.27	3.62	6.24	8.59	4.07	6.56
18	10.04	5.38	7.10	9.62	4.83	6.89	8.41	4.33	6.34	8.98	4.73	6.82
19	9.54	5.38	7.03	7.35	4.42	6.14	8.10	4.92	6.56	9.90	5.43	7.52
20	8.05	5.01	6.60	7.54	4.84	6.44	10.79	4.78	7.37	11.78	5.98	8.33
21	8.50	4.68	6.92	8.76	4.85	6.97	9.19	4.97	7.33	9.70	6.38	7.89
22	10.65	4.69	7.74	7.84	4.78	6.33	8.81	4.73	6.98	10.40	6.35	8.22
23	11.17	5.69	8.12	9.16	4.63	6.74	8.73	5.25	7.06	11.84	6.67	9.27
24	11.21	4.57	7.44	10.79	4.52	7.94	10.56	5.14	7.59	11.20	6.60	8.85
25	9.90	4.91	7.39	9.56	5.09	7.81	9.76	5.39	7.96	9.32	6.07	7.49
26	9.58	4.12	6.48	8.75	4.68	6.79	9.22	4.97	7.41	9.24	5.47	7.23
27	10.23	4.48	7.45	10.29	5.40	7.83	8.98	4.76	7.21	8.48	5.12	6.90
28	10.67	5.99	8.08	9.50	5.58	7.64	9.03	4.90	7.00	8.47	5.45	7.24
29	---	---	---	8.82	4.33	6.44	10.73	4.53	7.17	8.68	5.90	7.60
30	---	---	---	8.26	4.55	6.73	8.09	4.60	6.60	8.99	5.95	7.59
31	---	---	---	8.90	5.33	7.84	---	---	---	9.10	6.15	7.68
MONTH	11.21	3.92	7.17	11.32	4.20	7.16	10.81	3.62	7.05	11.84	3.84	7.46

COOPER RIVER BASIN

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC--Continued

GAGE HEIGHT, (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	9.36	5.55	7.22	10.12	5.44	7.39	10.27	4.99	8.19	8.96	5.57	7.61
2	10.75	5.14	7.55	8.68	3.24	7.03	10.25	5.58	8.47	8.58	4.68	6.63
3	11.21	6.39	8.47	8.99	4.11	7.57	8.97	5.40	7.32	8.78	4.82	7.14
4	9.80	6.76	8.67	9.19	4.40	7.77	8.74	4.99	7.20	9.09	6.35	7.73
5	10.50	6.28	8.41	9.26	4.30	7.00	9.84	5.36	7.73	9.05	6.07	7.74
6	9.67	6.14	8.31	8.19	4.21	6.45	10.58	4.93	8.20	10.11	5.72	8.25
7	10.00	7.03	8.61	8.90	3.59	6.94	9.66	5.54	7.73	8.67	3.44	6.54
8	9.26	5.77	7.79	10.39	6.05	8.24	9.09	5.84	7.46	7.51	4.03	6.13
9	11.62	5.37	8.26	10.00	5.56	7.71	10.61	6.13	8.22	9.41	4.64	6.80
10	9.83	5.49	7.91	9.61	5.06	7.19	8.17	5.14	6.89	9.43	4.62	6.86
11	10.73	6.65	8.65	10.10	5.06	7.37	9.25	5.03	7.07	10.02	4.92	7.62
12	11.64	6.87	8.64	10.64	5.45	7.80	10.21	5.88	8.00	8.43	5.27	6.82
13	10.32	7.43	8.85	11.12	5.29	7.50	10.09	5.94	8.25	9.77	4.38	7.66
14	10.52	7.17	8.56	9.27	4.98	6.78	9.73	6.05	7.66	8.69	5.35	7.34
15	9.60	6.42	7.81	9.87	4.87	7.31	9.92	5.55	7.84	9.01	6.02	7.55
16	10.08	6.66	8.41	9.99	4.89	7.64	10.74	6.01	8.00	8.60	5.26	7.09
17	10.21	6.55	8.18	9.72	5.27	7.42	10.50	6.03	7.67	9.03	5.06	7.48
18	10.37	6.16	7.95	10.55	5.12	7.54	9.05	5.65	7.31	10.20	6.08	8.58
19	9.92	6.37	8.38	8.75	5.87	7.25	9.66	5.22	7.27	10.46	6.57	7.98
20	10.08	6.20	8.02	9.27	5.68	7.79	9.04	5.63	7.27	9.70	6.47	8.13
21	8.38	5.00	7.24	9.43	6.79	8.11	9.89	5.41	7.87	7.72	4.72	6.62
22	8.66	5.38	7.21	8.91	5.88	7.36	10.85	6.48	8.64	7.99	3.76	6.22
23	8.58	5.41	7.10	10.65	5.53	8.23	10.50	6.96	8.95	7.27	3.65	5.76
24	9.11	5.21	7.10	8.48	5.72	7.31	10.05	6.78	8.25	9.31	5.15	7.42
25	9.00	5.92	7.37	9.64	5.98	7.76	9.87	6.16	8.15	8.80	5.19	7.02
26	9.70	5.79	7.47	9.47	4.47	6.73	9.65	6.16	7.94	9.80	4.80	7.29
27	10.45	5.89	8.27	8.67	4.74	6.71	10.17	6.38	8.16	9.61	4.70	7.81
28	10.28	6.29	8.10	9.38	4.98	6.90	9.27	6.22	7.95	8.21	5.01	6.60
29	9.03	5.67	7.28	7.79	4.19	6.27	10.53	5.93	8.58	9.13	3.73	7.17
30	9.13	4.97	7.00	10.27	4.10	7.29	10.81	5.90	8.55	10.34	4.99	7.59
31	8.95	5.21	7.28	---	---	---	10.06	6.14	8.13	8.81	4.83	6.95
MONTH	11.64	4.97	7.94	11.12	3.24	7.35	10.85	4.93	7.90	10.46	3.44	7.23
DAY	MAX	MIN	MEAN									
1	8.65	4.85	7.13	9.74	5.07	7.73	9.39	5.62	7.47	10.74	4.97	7.77
2	9.27	4.97	7.27	10.01	5.41	8.22	8.48	5.02	7.00	10.80	5.10	7.70
3	10.88	6.24	7.56	8.73	6.08	7.43	10.43	5.43	7.37	10.76	4.65	7.12
4	10.88	3.99	7.32	10.85	5.57	7.56	7.99	4.36	6.70	10.99	5.60	7.55
5	6.76	3.04	5.26	10.22	5.53	7.52	8.63	4.07	6.69	10.74	5.58	7.93
6	9.93	4.91	7.23	8.30	5.28	7.16	10.95	6.00	8.60	8.70	5.20	7.03
7	10.82	3.99	6.09	7.94	5.08	6.71	11.10	6.00	8.41	10.88	5.05	7.24
8	10.73	3.69	6.32	10.42	4.89	7.57	10.19	5.66	7.42	9.28	4.81	6.84
9	10.49	3.60	7.45	10.85	4.85	7.27	9.48	5.04	6.97	8.89	5.56	7.29
10	8.24	4.05	6.28	10.50	5.29	7.41	10.66	5.04	7.94	11.38	5.88	8.61
11	7.38	3.93	5.72	9.90	4.67	6.64	10.12	5.70	7.88	10.00	5.53	7.78
12	8.56	3.27	6.26	10.41	4.77	6.71	9.47	5.86	7.51	8.58	5.19	7.06
13	10.55	4.53	6.98	10.28	4.00	6.72	10.96	5.20	7.48	11.61	5.30	8.18
14	9.33	4.32	6.77	9.40	4.49	6.65	11.09	4.76	7.36	9.29	5.17	7.31
15	9.04	4.84	7.45	10.21	4.86	7.14	9.01	5.65	7.16	11.53	5.27	8.43
16	11.03	4.60	7.92	10.44	5.23	8.16	8.81	4.59	6.72	11.26	6.33	8.46
17	9.13	4.58	7.34	11.37	5.64	7.98	9.28	4.59	7.20	11.88	6.61	9.27
18	10.20	4.75	7.29	10.39	5.61	7.89	11.55	4.75	8.29	9.62	5.68	7.75
19	7.91	4.84	6.70	9.67	6.61	8.13	11.24	6.13	8.54	8.57	4.70	6.94
20	8.91	4.65	6.86	11.52	6.46	9.01	10.85	5.34	7.59	8.19	4.77	6.72
21	8.98	4.96	7.27	9.55	4.85	7.54	8.89	4.61	6.93	9.05	5.92	7.61
22	10.69	4.80	6.91	10.47	4.97	7.29	8.67	4.17	6.49	9.85	5.93	7.74
23	10.50	4.80	7.53	8.69	4.44	6.64	8.45	4.93	6.80	8.19	5.39	6.99
24	11.00	5.38	7.69	11.08	4.81	7.53	8.69	5.61	7.17	10.31	5.39	7.96
25	11.01	4.48	7.00	8.94	5.51	7.22	9.12	4.16	6.60	11.06	5.78	8.41
26	9.47	4.17	6.78	11.58	5.27	7.43	10.85	4.81	7.44	11.54	5.77	8.80
27	10.06	4.25	6.85	10.31	5.02	7.19	10.76	5.23	7.74	8.63	5.56	7.33
28	10.47	3.93	6.87	10.08	4.96	7.39	10.86	5.45	8.19	10.77	5.57	7.61
29	---	---	---	9.66	5.27	7.33	8.59	4.72	6.62	10.34	5.64	7.57
30	---	---	---	11.19	5.36	7.52	9.18	5.01	7.46	11.25	5.67	7.73
31	---	---	---	9.20	5.42	7.56	---	---	---	10.47	4.94	7.65
MONTH	11.03	3.04	6.93	11.58	4.00	7.43	11.55	4.07	7.39	11.88	4.65	7.69

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	6.0	2.7	5.1	8.0	5.2	6.4
2	---	---	---	---	---	---	6.3	4.0	5.4	---	---	---
3	---	---	---	---	---	---	6.1	4.1	5.6	6.3	4.7	5.4
4	---	---	---	---	---	---	---	---	---	6.3	4.5	5.4
5	---	---	---	---	---	---	---	---	---	6.1	4.1	5.1
6	---	---	---	---	---	---	---	---	---	6.1	4.4	5.4
7	---	---	---	---	---	---	---	---	---	6.3	4.0	5.4
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	6.4	4.1	5.4
19	---	---	---	---	---	---	---	---	---	6.3	4.7	5.7
20	---	---	---	---	---	---	---	---	---	6.7	4.5	5.3
21	---	---	---	---	---	---	---	---	---	6.5	4.5	5.5
22	---	---	---	---	---	---	---	---	---	6.9	5.1	6.0
23	---	---	---	---	---	---	---	---	---	6.4	4.0	5.3
24	---	---	---	---	---	---	---	---	---	6.7	4.2	5.6
25	---	---	---	---	---	---	---	---	---	6.7	5.8	6.4
26	---	---	---	---	---	---	---	---	---	6.7	5.6	6.3
27	---	---	---	---	---	---	---	---	---	6.6	4.9	6.1
28	---	---	---	---	---	---	---	---	---	6.7	5.2	6.1
29	---	---	---	6.6	4.2	5.7	---	---	---	7.1	5.3	6.3
30	---	---	---	6.7	3.6	5.2	---	---	---	7.4	6.3	7.0
31	---	---	---	5.3	2.7	4.2	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	8.0	4.0	5.8
YEAR	8.0	2.7	5.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	105	98	101	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	90	85	87
7	105	101	102	99	94	96	---	---	---	90	85	87
8	---	---	---	97	93	95	---	---	---	91	85	87
9	113	103	107	99	93	95	116	104	106	---	---	---
10	115	105	110	98	93	95	113	104	107	---	---	---
11	115	105	110	98	93	96	118	105	108	91	86	88
12	---	---	---	100	94	96	113	101	105	92	86	88
13	120	113	116	101	94	97	111	100	103	---	---	---
14	---	---	---	99	94	96	106	100	102	---	---	---
15	---	---	---	100	94	96	105	100	102	---	---	---
16	---	---	---	98	94	95	103	100	101	---	---	---
17	---	---	---	98	93	95	110	100	102	---	---	---
18	---	---	---	96	93	94	104	100	102	---	---	---
19	---	---	---	98	93	95	104	98	101	---	---	---
20	---	---	---	96	92	95	103	99	101	86	81	83
21	---	---	---	99	93	95	111	99	101	86	82	84
22	---	---	---	99	93	95	110	99	101	---	---	---
23	---	---	---	103	94	98	104	98	100	---	---	---
24	---	---	---	101	93	96	108	97	101	---	---	---
25	106	99	101	98	94	95	102	89	93	---	---	---
26	104	99	101	100	93	95	97	89	92	82	77	79
27	104	100	102	102	93	96	96	88	90	83	70	75
28	106	99	102	100	93	96	93	88	90	73	69	71
29	105	100	102	99	93	96	---	---	---	75	68	71
30	---	---	---	99	95	97	---	---	---	84	70	75
31	---	---	---	---	---	---	---	---	---	86	70	75
MONTH	120	98	105	103	92	96	118	88	100	92	68	81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	86	70	73	---	---	---	---	---	---	---	---	---
2	76	69	72	79	67	71	---	---	---	---	---	---
3	74	67	70	86	73	75	---	---	---	---	---	---
4	73	69	70	90	74	82	---	---	---	---	---	---
5	82	69	71	101	75	86	---	---	---	---	---	---
6	104	70	74	---	---	---	---	---	---	---	---	---
7	75	70	72	---	---	---	---	---	---	---	---	---
8	78	69	72	---	---	---	---	---	---	---	---	---
9	75	68	70	---	---	---	---	---	---	---	---	---
10	71	68	69	---	---	---	---	---	---	---	---	---
11	76	68	70	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	72	67	69	---	---	---	---	---	---	---	---	---
15	70	66	68	---	---	---	---	---	---	---	---	---
16	71	66	68	---	---	---	---	---	---	---	---	---
17	75	66	69	---	---	---	---	---	---	---	---	---
18	69	65	67	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	71	66	67	---	---	---	---	---	---	75	70	71
22	73	66	68	---	---	---	---	---	---	82	71	74
23	72	65	68	---	---	---	---	---	---	84	74	77
24	70	65	67	---	---	---	---	---	---	87	70	78
25	68	66	67	---	---	---	---	---	---	87	72	75
26	70	66	67	---	---	---	---	---	---	85	73	76
27	71	66	68	---	---	---	---	---	---	88	75	79
28	---	---	---	---	---	---	---	---	---	84	76	78
29	---	---	---	---	---	---	---	---	---	81	77	79
30	---	---	---	---	---	---	---	---	---	90	79	82
31	---	---	---	---	---	---	---	---	---	88	80	83
MONTH	104	65	69	---	---	---	---	---	---	90	70	77

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	20.0	19.0	19.0	---	---	---	---	---	---
5	---	---	---	19.5	19.0	19.5	---	---	---	---	---	---
6	---	---	---	19.5	19.0	19.5	---	---	---	11.0	10.5	10.5
7	---	---	---	19.0	18.5	19.0	---	---	---	11.5	10.5	11.0
8	---	---	---	18.5	18.0	18.5	---	---	---	11.5	10.5	11.0
9	---	---	---	18.0	17.5	17.5	12.0	11.0	11.5	12.0	10.5	11.5
10	21.0	20.5	21.0	17.5	17.0	17.0	11.5	11.0	11.5	---	---	---
11	21.0	21.0	21.0	17.0	17.0	17.0	11.5	10.5	11.0	12.0	11.5	11.5
12	---	---	---	17.0	16.5	16.5	11.0	10.0	10.5	11.5	11.0	11.5
13	20.5	20.5	20.5	17.0	16.5	16.5	10.5	10.0	10.0	---	---	---
14	20.5	20.5	20.5	17.0	16.5	16.5	10.0	9.5	10.0	---	---	---
15	20.5	20.5	20.5	16.5	16.0	16.0	10.0	9.5	9.5	---	---	---
16	20.5	20.5	20.5	16.0	15.5	16.0	10.0	9.5	10.0	---	---	---
17	20.5	20.5	20.5	15.5	15.0	15.5	10.0	9.5	10.0	---	---	---
18	20.5	20.0	20.5	15.5	14.5	15.0	10.5	10.0	10.0	---	---	---
19	20.0	19.5	19.5	15.0	14.5	15.0	10.5	10.0	10.0	---	---	---
20	19.5	19.0	19.5	14.5	14.5	14.5	10.5	10.0	10.5	10.5	10.5	10.5
21	19.0	19.0	19.0	14.5	14.5	14.5	10.5	10.5	10.5	10.5	10.5	10.5
22	19.0	18.5	19.0	15.0	14.5	14.5	10.5	10.5	10.5	---	---	---
23	19.0	18.5	18.5	15.5	15.0	15.0	11.5	10.5	11.0	---	---	---
24	19.0	18.5	18.5	15.5	15.0	15.0	12.0	11.0	11.5	---	---	---
25	18.5	18.5	18.5	15.5	15.0	15.0	11.5	11.0	11.0	---	---	---
26	19.0	18.0	18.5	16.0	15.0	15.5	11.5	11.0	11.0	10.5	10.0	10.0
27	19.0	18.0	18.5	16.5	15.5	16.0	11.0	10.5	10.5	10.0	9.0	9.5
28	18.5	18.0	18.5	16.0	15.5	16.0	10.5	10.0	10.5	10.0	9.0	9.0
29	19.0	18.5	18.5	16.0	15.5	15.5	---	---	---	9.5	9.0	9.5
30	---	---	---	16.0	15.5	15.5	---	---	---	9.5	9.0	9.0
31	---	---	---	---	---	---	---	---	---	10.0	9.0	9.5
MONTH	21.0	18.0	19.6	20.0	14.5	16.3	12.0	9.5	10.5	12.0	9.0	10.3
DAY	MAX	MIN	MEAN									
1	10.0	9.0	9.5	10.0	9.0	9.0	13.5	12.0	13.0	18.5	17.5	18.0
2	9.5	9.0	9.0	10.0	9.0	9.5	14.5	13.0	14.0	18.0	17.5	17.5
3	9.0	8.5	8.5	9.5	9.0	9.5	14.5	13.5	14.0	18.0	17.5	18.0
4	9.0	8.5	9.0	10.0	9.5	10.0	---	---	---	18.5	17.5	18.0
5	9.0	8.5	8.5	10.0	9.5	10.0	14.0	14.0	14.0	19.0	18.0	18.5
6	9.0	8.5	8.5	10.5	9.5	10.0	14.0	13.5	14.0	19.5	18.5	19.0
7	9.0	8.5	8.5	10.5	10.0	10.0	14.0	13.5	14.0	20.0	19.0	19.5
8	9.0	8.5	9.0	11.0	10.0	10.5	15.0	13.5	14.0	19.5	19.0	19.5
9	9.0	8.5	9.0	10.5	10.5	10.5	14.0	13.5	14.0	19.5	18.5	19.0
10	9.0	8.5	8.5	12.0	10.5	11.0	15.0	13.5	14.5	20.0	19.0	19.5
11	9.5	8.5	9.0	12.0	11.5	11.5	15.0	14.5	14.5	20.5	19.5	20.0
12	9.5	8.5	9.0	12.0	11.5	11.5	16.0	14.5	15.0	20.5	19.5	20.0
13	10.5	9.5	10.0	11.5	11.0	11.5	16.0	15.0	15.0	21.0	20.0	20.5
14	10.5	10.0	10.0	11.0	10.0	10.5	15.0	14.5	15.0	22.5	20.5	21.0
15	10.5	10.0	10.0	10.0	9.0	9.5	15.0	14.5	15.0	21.5	21.0	21.0
16	10.0	10.0	10.0	9.5	9.0	9.5	16.5	15.0	16.0	22.5	20.0	21.0
17	10.5	10.0	10.0	9.5	9.5	9.5	17.0	16.0	16.5	22.0	20.5	21.5
18	10.5	10.0	10.0	---	---	---	17.5	16.5	17.0	22.5	21.0	21.5
19	10.0	9.5	10.0	---	---	---	17.0	16.5	17.0	23.5	21.0	21.5
20	9.5	9.5	9.5	10.0	9.5	10.0	17.0	16.5	17.0	22.5	20.5	21.5
21	9.5	9.5	9.5	---	---	---	17.5	16.5	17.0	23.5	22.0	23.0
22	10.5	9.5	10.0	---	---	---	17.5	16.5	17.0	23.0	22.5	22.5
23	10.5	10.0	10.5	10.0	9.5	10.0	17.0	16.5	16.5	22.5	21.5	22.0
24	10.5	10.0	10.0	10.5	10.0	10.0	17.0	16.5	16.5	22.0	21.0	21.5
25	10.0	10.0	10.0	11.0	10.5	10.5	17.0	16.5	16.5	22.5	21.5	22.0
26	10.0	9.5	9.5	---	---	---	17.5	16.5	17.0	23.0	22.0	22.5
27	9.5	9.0	9.5	11.5	10.5	11.0	17.5	17.0	17.5	23.0	22.0	22.5
28	9.5	9.0	9.0	12.0	11.5	11.5	17.5	17.0	17.5	23.0	22.0	22.5
29	---	---	---	13.0	11.5	12.5	18.0	17.0	17.5	23.5	22.5	23.0
30	---	---	---	13.5	12.5	13.0	18.0	17.5	17.5	23.0	22.5	23.0
31	---	---	---	13.0	12.0	12.5	---	---	---	23.0	22.5	22.5
MONTH	10.5	8.5	9.4	13.5	9.0	10.6	18.0	12.0	15.7	23.5	17.5	20.7

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	8.5	6.9	7.6	---	---	---	---	---	---
5	---	---	---	8.5	6.2	7.8	---	---	---	---	---	---
6	---	---	---	9.0	7.5	8.1	---	---	---	10.5	8.8	9.8
7	---	---	---	8.5	6.8	7.7	---	---	---	10.4	9.1	9.9
8	---	---	---	8.8	6.9	8.0	---	---	---	10.4	9.7	10.1
9	---	---	---	8.9	7.5	8.4	10.3	8.8	9.8	---	---	---
10	7.9	6.4	7.3	8.6	7.6	8.3	10.3	8.6	9.8	---	---	---
11	7.9	6.5	7.4	8.8	7.4	8.2	10.4	9.0	9.9	10.0	9.0	9.5
12	---	---	---	8.8	6.9	7.9	10.7	9.5	10.0	10.1	9.0	9.6
13	7.9	7.0	7.5	9.2	7.1	8.1	10.9	9.4	10.4	---	---	---
14	7.6	6.8	7.4	9.1	7.2	8.4	10.8	10.1	10.5	---	---	---
15	7.6	6.8	7.3	9.2	7.7	8.6	10.9	10.1	10.5	---	---	---
16	7.6	5.9	7.1	9.3	7.3	8.5	10.6	10.0	10.3	---	---	---
17	8.0	6.2	7.1	9.5	7.4	8.8	10.8	9.8	10.4	---	---	---
18	7.7	6.2	7.2	9.2	7.7	8.6	10.6	9.9	10.3	---	---	---
19	8.1	7.0	7.7	9.5	7.1	8.4	10.6	9.7	10.2	---	---	---
20	8.2	6.6	7.6	9.4	7.3	8.3	11.3	9.4	10.5	10.2	9.4	9.9
21	8.0	6.1	7.3	9.2	7.0	8.1	10.7	8.9	10.2	10.0	8.8	9.5
22	8.1	5.8	7.4	9.8	7.0	8.2	10.8	8.8	10.2	---	---	---
23	7.9	6.5	7.4	9.3	6.8	8.0	11.0	9.8	10.6	---	---	---
24	8.1	7.1	7.6	9.8	7.3	8.2	10.8	9.0	10.2	---	---	---
25	7.8	6.3	7.4	9.1	7.7	8.3	10.6	9.0	10.3	---	---	---
26	7.6	6.6	7.3	8.9	7.2	8.3	10.3	8.6	9.7	---	---	---
27	8.3	6.4	7.3	9.3	7.2	8.5	10.6	9.0	10.1	---	---	---
28	7.9	6.0	7.2	9.3	7.3	8.5	10.7	9.6	10.3	---	---	---
29	7.8	6.6	7.3	9.4	7.8	8.5	10.8	9.2	10.3	9.4	8.0	8.8
30	---	---	---	9.7	7.7	8.5	---	---	---	9.0	7.7	8.3
31	---	---	---	---	---	---	---	---	---	9.3	7.7	8.5
MONTH	8.3	5.8	7.4	9.8	6.2	8.3	11.3	8.6	10.2	10.5	7.7	9.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.6	7.9	8.7	---	---	---	10.4	9.1	9.9	9.3	7.7	8.7
2	9.3	7.4	8.5	---	---	---	10.1	8.8	9.7	9.5	7.3	8.7
3	---	---	---	10.9	9.5	10.3	---	---	---	9.2	6.2	8.6
4	---	---	---	10.8	9.6	10.4	---	---	---	9.3	6.7	8.3
5	---	---	---	10.7	9.4	10.3	9.8	8.3	9.3	9.5	5.5	8.1
6	---	---	---	10.9	8.9	10.3	9.9	8.8	9.5	9.5	4.8	7.8
7	---	---	---	10.8	9.7	10.4	10.1	8.9	9.6	9.6	5.0	8.0
8	---	---	---	11.0	8.7	10.4	10.2	9.2	9.8	9.2	4.4	6.9
9	---	---	---	10.9	9.3	10.4	9.7	8.8	9.4	9.1	4.5	7.5
10	---	---	---	10.9	9.7	10.5	9.9	8.7	9.5	9.4	4.5	8.2
11	---	---	---	10.9	9.6	10.5	10.0	9.0	9.6	9.4	5.3	8.1
12	---	---	---	10.8	9.6	10.4	10.1	8.9	9.6	9.3	4.5	8.4
13	---	---	---	10.5	9.3	10.1	9.9	8.5	9.4	9.2	6.3	8.2
14	---	---	---	10.7	9.9	10.4	9.6	7.9	9.1	9.9	7.4	8.9
15	---	---	---	10.9	10.2	10.7	9.5	8.1	8.9	9.3	6.4	8.4
16	---	---	---	10.9	9.6	10.6	9.7	7.9	9.1	9.4	5.0	7.8
17	---	---	---	10.9	9.2	9.9	9.7	8.6	9.3	8.8	5.8	7.8
18	---	---	---	---	---	---	9.6	8.1	9.2	8.5	5.6	7.4
19	---	---	---	---	---	---	9.7	8.3	9.1	9.3	3.0	6.8
20	---	---	---	10.9	9.6	10.4	9.3	8.3	9.0	7.4	3.0	6.5
21	---	---	---	---	---	---	9.3	8.1	8.9	8.1	6.2	7.4
22	---	---	---	---	---	---	9.7	7.1	9.0	7.9	6.5	7.2
23	---	---	---	10.5	8.8	9.9	9.5	6.5	8.5	6.8	5.6	6.2
24	---	---	---	10.8	8.3	10.1	9.6	7.0	8.8	6.4	4.8	5.7
25	---	---	---	10.8	8.6	10.2	9.5	7.2	8.8	7.2	4.2	6.2
26	---	---	---	---	---	---	9.3	7.2	8.3	8.1	4.3	6.4
27	---	---	---	---	---	---	9.6	8.1	9.1	8.8	5.3	6.9
28	---	---	---	10.5	8.9	9.9	9.5	7.7	9.0	7.9	4.0	6.7
29	---	---	---	10.5	8.7	9.9	9.7	7.7	9.1	8.0	3.9	6.3
30	---	---	---	10.5	8.5	9.9	9.7	8.2	9.1	7.1	3.6	5.8
31	---	---	---	10.2	8.7	9.7	---	---	---	6.1	2.5	4.4
MONTH	9.6	7.4	8.6	11.0	8.3	10.2	10.4	6.5	9.2	9.9	2.5	7.4

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.7	.6	4.8	6.2	4.1	5.2	7.1	5.4	6.5	---	---	---
2	6.1	3.8	5.1	6.0	3.7	5.0	5.8	4.5	5.2	---	---	---
3	---	---	---	6.0	2.8	4.6	6.9	4.7	6.1	---	---	---
4	---	---	---	6.1	2.9	4.9	7.0	4.1	5.2	---	---	---
5	---	---	---	6.1	1.9	4.4	7.2	4.5	5.7	---	---	---
6	---	---	---	6.1	4.0	4.8	7.7	5.4	6.6	---	---	---
7	---	---	---	---	---	---	7.5	6.1	6.8	---	---	---
8	6.3	4.7	5.5	---	---	---	6.7	5.0	6.0	---	---	---
9	6.9	4.9	5.7	6.4	4.4	5.5	6.9	4.9	6.0	---	---	---
10	7.0	4.4	5.5	6.3	3.9	5.2	7.1	5.5	6.3	6.2	5.1	5.6
11	6.9	4.4	5.5	6.6	3.9	5.4	7.2	5.7	6.4	6.2	5.4	5.8
12	6.7	3.9	5.4	6.6	4.3	5.6	7.6	5.9	6.7	6.1	5.4	5.7
13	4.7	1.8	3.4	6.3	4.0	5.2	7.3	5.8	6.3	6.1	5.2	5.6
14	6.0	.9	3.3	6.6	3.9	5.0	6.5	5.0	5.9	5.7	5.0	5.4
15	6.8	1.2	3.9	6.2	3.4	5.4	---	---	---	5.8	4.9	5.3
16	5.7	1.5	3.8	6.7	5.1	6.0	---	---	---	5.6	4.6	5.1
17	5.8	.8	3.6	6.7	4.3	5.8	---	---	---	5.7	4.3	5.1
18	6.2	1.9	4.0	6.2	4.7	5.5	---	---	---	5.7	4.3	5.2
19	5.9	1.3	3.8	6.3	2.8	4.9	---	---	---	5.6	4.3	5.0
20	4.2	.2	2.6	6.7	5.0	5.7	---	---	---	5.1	3.8	4.6
21	5.1	.5	3.1	6.8	5.2	5.9	---	---	---	5.5	4.2	4.8
22	4.4	2.1	3.4	6.4	5.1	6.0	---	---	---	5.8	4.7	5.3
23	6.5	1.0	3.9	5.7	4.1	5.0	---	---	---	6.2	4.8	5.4
24	5.6	2.9	4.6	6.0	4.2	5.0	---	---	---	6.1	5.0	5.5
25	6.2	4.5	5.4	6.9	4.7	5.5	---	---	---	5.5	4.7	5.1
26	5.8	2.3	4.3	6.3	4.8	5.4	---	---	---	5.9	4.6	5.2
27	6.2	2.2	4.4	5.8	4.6	5.3	---	---	---	6.1	4.8	5.5
28	6.0	2.8	4.9	5.9	4.1	4.7	---	---	---	6.0	5.3	5.6
29	6.2	3.3	5.0	6.0	4.2	4.9	---	---	---	5.9	5.3	5.6
30	7.2	4.5	5.8	6.4	4.6	5.8	---	---	---	6.5	5.3	6.0
31	---	---	---	7.6	5.4	6.6	---	---	---	---	---	---
MONTH	7.7	.2	4.4	7.6	1.9	5.3	7.7	4.1	6.1	6.5	3.8	5.4
YEAR	11.3	.2	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	95	93	93	95	90	91	101	99	100	---	---	---
2	96	93	94	98	90	91	104	94	101	---	---	---
3	97	93	94	98	90	92	107	98	105	---	---	---
4	98	93	94	93	90	91	121	98	102	---	---	---
5	97	87	91	100	91	92	105	99	101	113	108	109
6	90	87	88	99	91	93	103	100	101	112	108	109
7	88	86	87	94	90	91	109	99	101	112	107	110
8	90	87	87	93	90	91	105	100	102	115	108	112
9	92	87	88	96	86	88	108	103	105	113	110	111
10	94	87	89	90	86	87	110	104	107	115	111	112
11	89	87	88	89	87	88	116	109	114	114	111	112
12	89	87	88	89	87	88	117	113	114	116	111	113
13	90	88	88	90	88	88	115	104	110	120	111	115
14	88	87	88	95	89	90	122	114	118	119	114	115
15	88	88	88	93	89	90	123	120	122	125	112	118
16	91	88	89	93	89	91	126	119	122	125	117	121
17	91	88	89	97	92	93	121	108	118	124	121	122
18	90	88	88	96	91	93	112	101	106	128	118	123
19	90	88	89	95	91	93	106	102	103	124	118	120
20	92	89	90	97	91	93	110	102	105	124	120	122
21	93	89	90	95	93	94	117	105	112	126	120	122
22	94	88	90	96	94	94	114	106	110	127	121	123
23	90	88	89	98	93	95	120	110	115	128	122	124
24	90	89	89	96	95	95	126	117	123	158	123	132
25	91	89	90	98	95	95	133	119	127	158	123	132
26	92	89	90	97	96	97	131	112	123	165	124	135
27	93	90	91	100	97	98	---	---	---	152	127	135
28	96	90	91	102	97	99	---	---	---	152	124	132
29	92	90	91	101	98	98	---	---	---	167	134	147
30	93	91	92	104	98	99	---	---	---	179	132	144
31	94	91	92	---	---	---	---	---	---	148	131	140
MONTH	98	86	90	104	86	93	133	94	110	179	107	123
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	148	133	141	138	131	133	144	104	120	116	91	101
2	151	129	138	139	131	132	111	105	106	122	94	104
3	142	130	135	140	130	134	113	105	107	129	94	105
4	146	132	138	136	129	131	122	105	109	---	---	---
5	164	134	145	154	129	136	124	106	110	---	---	---
6	172	136	151	176	129	143	134	105	111	116	102	108
7	221	134	154	171	129	139	130	105	110	111	102	106
8	156	136	142	158	128	136	112	103	107	118	103	108
9	158	133	142	161	128	140	113	106	109	109	99	104
10	150	131	137	151	128	134	120	105	109	110	101	104
11	174	133	141	144	126	134	124	103	109	109	99	103
12	165	136	148	145	126	134	130	101	108	104	99	102
13	177	143	163	155	125	137	110	101	103	108	98	102
14	171	158	166	156	124	131	112	101	103	103	95	99
15	173	144	158	147	124	131	121	102	107	112	96	102
16	169	137	152	143	127	130	132	107	117	107	94	99
17	175	148	163	140	126	131	135	111	122	103	97	100
18	186	175	182	145	126	131	145	121	131	104	95	100
19	179	147	171	146	128	134	148	124	137	109	96	99
20	155	139	146	150	126	136	141	122	132	108	97	101
21	170	155	164	143	129	133	140	119	126	105	95	98
22	194	170	183	141	126	130	141	115	124	99	92	94
23	211	156	180	139	115	126	123	111	116	100	94	96
24	190	136	148	138	114	123	125	109	113	103	93	96
25	159	133	142	136	115	120	122	108	113	99	94	96
26	150	133	142	134	116	121	115	102	107	99	93	95
27	154	131	136	146	116	124	112	103	107	102	94	97
28	138	132	133	134	115	122	111	97	102	106	89	98
29	---	---	---	141	120	126	109	89	94	107	97	100
30	---	---	---	149	128	139	102	92	97	108	92	101
31	---	---	---	144	122	130	---	---	---	104	93	97
MONTH	221	129	151	176	114	132	148	89	112	129	89	101

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	24.5	23.5	24.0	17.5	16.5	17.0	14.0	13.5	14.0	9.0	9.0	9.0
2	24.0	23.0	23.5	17.0	16.0	16.5	14.0	13.5	13.5	---	---	---
3	23.5	22.5	23.0	16.5	15.5	16.0	13.5	13.5	13.5	---	---	---
4	23.5	22.5	23.0	16.0	15.5	15.5	13.5	13.0	13.0	---	---	---
5	24.0	22.0	23.0	16.0	15.5	16.0	14.0	13.0	13.5	---	---	---
6	23.5	23.0	23.0	17.0	15.5	16.0	14.0	12.5	13.5	---	---	---
7	23.0	22.5	23.0	16.5	15.5	16.0	13.5	13.0	13.0	---	---	---
8	22.5	22.0	22.5	16.0	15.5	15.5	13.5	12.5	13.0	---	---	---
9	23.5	22.0	22.5	15.5	15.0	15.5	---	---	---	---	---	---
10	22.5	22.0	22.0	15.5	15.0	15.0	---	---	---	---	---	---
11	22.0	21.5	22.0	15.5	14.5	15.0	---	---	---	8.5	7.5	8.0
12	21.5	20.5	21.0	15.0	14.0	14.5	12.5	11.0	12.0	---	---	---
13	21.5	20.5	21.0	15.0	14.0	14.5	12.0	11.5	12.0	---	---	---
14	20.5	20.5	20.5	15.0	14.5	14.5	11.5	11.5	11.5	8.5	7.5	8.0
15	20.5	20.5	20.5	15.5	14.5	15.0	11.5	11.0	11.5	8.0	7.0	7.5
16	20.5	20.0	20.5	15.0	14.5	15.0	11.5	10.5	11.0	7.5	6.5	7.0
17	20.5	20.0	20.5	15.5	14.5	15.0	11.0	10.5	11.0	7.0	6.5	6.5
18	20.5	20.5	20.5	15.5	14.5	15.0	11.5	11.0	11.0	7.0	6.5	7.0
19	21.0	20.5	20.5	16.0	15.0	15.0	11.5	10.0	11.0	7.0	6.0	6.5
20	20.5	20.0	20.5	16.5	14.5	15.5	11.0	10.0	10.5	6.0	5.5	6.0
21	21.0	20.0	20.5	16.0	15.5	15.5	11.0	10.0	11.0	6.0	5.5	5.5
22	---	---	---	15.5	15.0	15.5	11.0	10.5	10.5	6.0	5.5	5.5
23	---	---	---	15.5	15.0	15.0	11.0	10.0	10.5	6.0	5.5	5.5
24	---	---	---	15.5	15.0	15.0	10.5	10.0	10.5	6.0	5.5	6.0
25	---	---	---	---	---	---	10.5	9.5	10.0	6.5	5.5	6.0
26	---	---	---	---	---	---	---	---	---	6.0	4.5	5.5
27	---	---	---	---	---	---	---	---	---	6.0	4.5	5.5
28	---	---	---	---	---	---	---	---	---	---	---	---
29	18.5	18.5	18.5	---	---	---	---	---	---	---	---	---
30	19.0	18.5	18.5	---	---	---	---	---	---	---	---	---
31	18.5	17.0	18.0	---	---	---	9.0	8.5	9.0	7.5	6.5	7.0
MONTH	24.5	17.0	21.4	17.5	14.0	15.4	14.0	8.5	11.7	9.0	4.5	6.6
DAY	MAX	MIN	MEAN									
1	7.5	7.0	7.5	12.0	11.0	11.5	17.5	17.0	17.0	---	---	---
2	7.5	7.0	7.5	11.5	11.5	11.5	17.5	16.5	17.0	---	---	---
3	7.0	7.0	7.0	12.0	11.0	11.5	17.5	17.0	17.0	---	---	---
4	7.5	7.0	7.5	12.0	11.0	11.5	17.5	16.5	17.0	---	---	---
5	7.5	7.5	7.5	12.5	11.5	12.0	17.5	16.5	17.0	---	---	---
6	8.0	7.5	7.5	12.0	11.5	11.5	18.0	17.0	17.5	21.5	20.0	21.0
7	8.0	7.5	7.5	11.5	11.5	11.5	18.5	17.0	18.0	21.0	20.5	21.0
8	7.5	7.0	7.5	12.5	11.5	12.0	18.5	16.5	18.0	21.5	20.5	21.0
9	---	---	---	12.0	11.5	12.0	18.5	17.0	17.5	21.5	21.0	21.0
10	---	---	---	13.0	12.0	12.5	18.5	17.0	18.0	21.0	20.5	21.0
11	7.5	7.0	7.5	13.5	12.0	13.0	18.5	17.5	18.0	21.0	20.5	20.5
12	7.5	7.5	7.5	14.0	12.5	13.0	---	---	---	22.0	20.5	21.0
13	---	---	---	13.0	12.5	13.0	18.0	16.5	17.0	22.0	21.0	21.5
14	---	---	---	13.5	13.0	13.0	19.5	18.0	18.5	22.0	20.5	21.5
15	9.5	8.5	9.0	14.0	13.0	13.5	19.0	18.5	19.0	21.5	19.0	20.5
16	---	---	---	14.0	13.0	14.0	20.0	19.0	19.5	22.5	18.5	20.5
17	---	---	---	---	---	---	20.5	19.5	20.0	23.0	20.5	22.0
18	---	---	---	---	---	---	21.0	19.5	20.0	24.0	21.5	22.5
19	---	---	---	---	---	---	20.5	19.5	20.0	22.0	21.5	22.0
20	---	---	---	---	---	---	20.5	19.5	20.0	22.0	20.0	21.0
21	---	---	---	15.0	14.0	14.5	20.5	19.5	20.0	21.5	20.5	21.0
22	---	---	---	15.5	13.5	14.5	20.5	20.0	20.5	21.0	20.0	20.5
23	---	---	---	16.0	14.0	14.5	20.5	19.5	20.0	21.0	19.5	20.5
24	---	---	---	16.0	14.0	15.0	21.0	20.0	20.5	21.0	20.0	20.5
25	13.0	11.5	12.0	16.0	14.5	15.0	21.0	20.0	20.5	21.0	20.5	20.5
26	12.0	11.5	11.5	16.5	15.5	16.0	21.0	19.5	20.0	21.0	20.5	21.0
27	12.0	11.0	11.5	15.5	15.0	15.5	21.5	18.0	19.5	21.5	20.5	21.0
28	11.5	11.0	11.5	16.5	15.5	16.0	---	---	---	22.0	21.0	21.5
29	---	---	---	17.5	16.5	17.0	---	---	---	---	---	---
30	---	---	---	18.0	16.5	17.0	---	---	---	---	---	---
31	---	---	---	17.5	17.0	17.0	---	---	---	---	---	---
MONTH	13.0	7.0	8.7	18.0	11.0	13.7	21.5	16.5	18.7	24.0	18.5	21.1

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.5	6.1	6.3	---	---	---	---	---	---	11.5	8.3	10.0
2	7.0	5.7	6.2	---	---	---	---	---	---	11.3	9.0	10.5
3	6.6	5.3	6.0	---	---	---	9.6	8.1	9.0	11.1	9.7	10.5
4	6.6	4.9	5.8	---	---	---	9.5	7.2	8.5	11.1	9.7	10.5
5	6.2	4.6	5.5	---	---	---	9.4	7.6	8.6	11.7	9.5	10.6
6	6.0	5.0	5.5	---	---	---	9.3	7.3	8.7	11.3	9.2	10.3
7	6.0	5.5	5.8	---	---	---	9.5	7.9	8.9	11.1	9.4	10.5
8	6.1	5.3	5.9	---	---	---	9.6	7.7	8.9	11.6	10.4	10.9
9	6.3	5.4	5.8	---	---	---	9.5	8.2	9.0	11.7	10.5	11.1
10	6.1	5.1	5.6	---	---	---	9.4	7.7	8.9	11.6	10.3	11.1
11	5.8	5.2	5.6	---	---	---	9.5	7.5	8.9	11.9	10.0	11.0
12	6.4	5.5	6.0	---	---	---	9.8	8.7	9.4	12.1	9.6	10.6
13	6.7	5.5	6.1	---	---	---	9.8	8.5	9.3	11.8	9.2	11.0
14	6.4	5.9	6.1	---	---	---	9.6	8.6	9.1	12.1	10.1	11.6
15	6.4	5.4	6.1	---	---	---	9.9	8.7	9.4	12.7	10.8	11.9
16	6.1	4.9	5.6	---	---	---	9.9	8.5	9.5	13.3	10.5	12.4
17	6.5	5.2	6.0	---	---	---	10.1	8.5	9.6	13.3	11.7	12.5
18	6.4	5.5	6.1	---	---	---	10.1	8.4	9.3	13.4	11.4	12.6
19	6.4	5.1	5.8	---	---	---	10.2	8.4	9.6	13.6	12.6	13.0
20	5.8	4.9	5.4	---	---	---	10.0	8.5	9.2	13.4	12.6	13.1
21	5.5	4.9	5.2	---	---	---	10.1	7.8	9.4	13.4	12.5	13.0
22	5.7	4.6	5.0	---	---	---	10.0	8.4	9.4	13.4	12.3	13.1
23	---	---	---	---	---	---	10.4	8.1	9.4	13.4	12.4	12.9
24	---	---	---	---	---	---	10.3	7.8	9.7	13.3	10.5	12.5
25	---	---	---	---	---	---	10.3	8.2	9.5	13.2	8.2	11.8
26	---	---	---	---	---	---	10.7	9.1	10.2	12.9	8.4	11.8
27	---	---	---	---	---	---	10.9	9.3	10.2	12.7	9.7	11.8
28	---	---	---	---	---	---	11.0	9.0	10.1	12.8	10.1	12.0
29	---	---	---	---	---	---	10.9	9.2	10.1	12.7	7.8	11.0
30	---	---	---	---	---	---	11.1	9.6	10.5	12.7	7.6	11.1
31	---	---	---	---	---	---	11.3	9.2	10.8	12.5	9.7	11.6
MONTH	7.0	4.6	5.8	---	---	---	11.3	7.2	9.4	13.6	7.6	11.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.9	9.5	11.6	10.1	6.4	9.1	9.1	7.4	8.5	7.2	4.2	5.9
2	13.2	9.7	11.8	10.5	5.6	9.2	8.7	7.4	8.2	7.8	2.9	5.7
3	12.8	8.2	11.7	10.3	8.5	9.7	8.6	4.6	7.5	7.8	6.0	7.1
4	12.5	8.2	11.6	10.6	8.4	9.6	8.6	4.1	7.6	---	---	---
5	12.2	8.1	10.8	10.4	2.0	6.7	8.3	5.2	7.6	---	---	---
6	12.1	7.1	10.8	9.4	2.0	6.9	8.4	6.6	7.6	7.8	5.7	6.9
7	12.1	6.8	10.8	9.6	4.3	8.0	8.5	6.0	7.7	---	---	---
8	12.0	9.2	11.3	9.9	4.7	7.9	8.8	5.9	8.2	---	---	---
9	12.0	9.3	11.2	9.9	3.2	7.8	9.1	6.0	8.1	---	---	---
10	11.6	6.2	10.7	10.3	6.6	8.9	8.9	5.8	8.1	---	---	---
11	11.6	7.5	10.7	9.8	5.6	8.0	8.7	5.2	8.0	---	---	---
12	11.7	7.9	10.5	9.7	4.1	7.3	8.6	5.1	7.8	---	---	---
13	11.7	8.4	10.7	9.9	4.9	8.1	8.5	6.3	7.8	---	---	---
14	11.4	8.8	10.7	10.4	6.1	8.5	8.5	6.7	7.7	---	---	---
15	11.4	7.2	10.5	10.8	4.6	8.5	8.1	6.5	7.4	---	---	---
16	11.6	9.1	10.8	10.6	5.7	9.6	8.4	5.7	7.6	---	---	---
17	11.9	9.5	10.5	10.0	5.1	9.0	8.5	6.7	7.7	---	---	---
18	10.9	8.9	10.3	10.3	6.8	9.2	8.2	6.3	7.5	---	---	---
19	11.7	7.8	10.2	10.0	7.6	8.9	9.0	6.9	7.9	---	---	---
20	11.7	5.3	10.0	10.0	5.6	8.6	9.0	7.2	8.0	---	---	---
21	11.2	4.5	9.9	9.8	6.6	8.7	8.4	6.2	7.6	---	---	---
22	11.2	9.1	10.4	9.9	6.5	8.6	8.2	5.7	7.3	---	---	---
23	11.0	7.9	10.0	9.7	6.6	8.7	8.1	6.1	7.5	---	---	---
24	10.6	9.2	10.1	9.8	7.0	8.8	8.4	5.9	7.7	---	---	---
25	10.2	7.8	9.5	9.5	6.9	8.7	8.4	6.0	7.8	---	---	---
26	10.0	5.8	8.3	9.3	5.6	8.3	8.3	6.0	7.2	---	---	---
27	10.3	6.6	9.5	8.8	6.7	8.0	7.6	5.4	6.8	---	---	---
28	10.1	8.2	9.5	8.7	4.8	7.9	7.7	5.4	6.8	7.7	5.7	6.9
29	---	---	---	8.8	7.2	8.1	7.9	5.4	6.6	7.3	5.5	6.7
30	---	---	---	8.6	6.6	7.7	6.9	4.7	6.2	7.3	5.5	6.7
31	---	---	---	8.9	7.0	8.3	---	---	---	7.4	5.4	6.9
MONTH	13.2	4.5	10.5	10.8	2.0	8.4	9.1	4.1	7.6	7.8	2.9	6.6

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.9	5.8	7.0	6.4	3.4	5.4	---	---	---	6.8	3.8	5.6
2	7.7	5.2	6.8	6.0	3.2	5.0	---	---	---	---	---	---
3	7.8	4.9	6.5	6.0	3.5	5.1	---	---	---	---	---	---
4	6.5	4.6	5.8	5.8	2.9	4.8	---	---	---	---	---	---
5	6.3	4.3	5.7	5.8	3.0	4.8	---	---	---	---	---	---
6	6.1	4.4	5.5	6.4	2.9	4.9	---	---	---	---	---	---
7	6.8	4.3	5.8	5.9	3.2	4.6	---	---	---	5.6	3.8	5.0
8	7.5	3.8	6.1	5.6	2.4	4.3	---	---	---	5.3	3.0	4.6
9	7.4	4.0	6.1	6.2	2.3	4.5	---	---	---	5.8	2.5	4.8
10	6.3	3.6	5.4	6.0	2.7	4.4	---	---	---	5.5	3.6	4.9
11	7.4	3.4	5.8	5.9	2.4	4.4	---	---	---	6.6	3.6	5.1
12	6.7	3.8	5.5	6.2	2.3	4.6	6.3	4.1	5.5	5.5	3.2	4.4
13	6.5	3.7	5.4	5.9	3.1	4.7	6.0	4.3	5.3	5.3	2.5	4.0
14	6.1	3.6	4.8	5.5	2.2	4.1	6.3	4.0	5.1	6.2	3.0	4.6
15	5.6	4.3	4.6	5.8	2.2	4.5	6.0	3.9	4.9	6.5	2.6	4.4
16	4.9	3.7	4.3	6.3	2.5	4.6	5.6	2.7	4.4	5.6	2.8	4.4
17	5.6	4.1	4.5	6.0	2.1	4.6	6.4	3.3	4.6	5.7	2.5	4.3
18	5.4	2.8	4.4	5.5	2.0	4.1	7.0	3.0	5.4	4.8	1.7	3.7
19	6.0	1.7	4.1	5.5	2.3	4.1	7.0	4.0	5.9	---	---	---
20	6.5	3.1	4.7	5.7	2.2	4.4	7.9	3.8	5.4	---	---	---
21	5.8	3.1	4.5	4.9	3.0	4.3	7.1	4.0	5.7	---	---	---
22	5.7	2.6	4.1	5.0	1.9	3.9	7.5	5.0	6.1	7.2	5.5	6.6
23	4.3	2.6	3.4	5.5	2.1	4.2	7.0	4.2	5.9	6.9	5.0	6.4
24	6.0	2.4	3.6	5.7	2.9	4.3	6.3	4.6	5.5	---	---	---
25	---	---	---	5.4	2.5	4.2	6.4	5.1	5.8	---	---	---
26	---	---	---	6.0	1.8	4.3	7.0	4.9	5.9	---	---	---
27	6.3	3.2	4.9	4.4	1.8	3.1	7.2	4.8	6.0	---	---	---
28	5.4	2.7	4.2	5.3	.9	3.6	7.1	4.9	5.6	7.9	4.0	6.1
29	5.6	2.2	4.5	5.8	4.1	5.0	7.3	4.1	5.6	7.0	3.8	5.9
30	6.7	3.3	5.4	5.5	2.9	4.8	7.7	4.2	5.3	7.2	5.5	6.3
31	---	---	---	5.6	3.9	4.7	6.5	4.1	5.3	---	---	---
MONTH	7.9	1.7	5.1	6.4	.9	4.5	7.9	2.7	5.5	7.9	1.7	5.1
YEAR	13.6	.9	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	96	94	95	99	95	97	---	---	---	115	105	108
2	98	94	95	102	96	98	101	99	99	117	106	109
3	97	94	95	99	96	97	102	99	100	111	105	107
4	98	94	95	99	96	97	104	99	101	111	107	108
5	96	93	95	100	96	97	103	99	100	112	108	109
6	97	93	94	102	97	99	105	98	101	112	108	110
7	96	93	94	104	97	99	106	101	103	123	107	113
8	97	93	94	99	97	98	105	101	103	115	108	110
9	97	93	94	100	93	99	105	101	103	115	108	110
10	97	93	95	101	98	99	106	102	103	115	110	112
11	97	93	94	102	98	99	---	---	---	113	111	111
12	96	93	95	101	98	99	---	---	---	114	110	111
13	---	---	---	100	98	98	108	102	103	117	110	111
14	---	---	---	105	98	99	109	102	104	120	111	112
15	99	92	93	102	98	99	107	103	104	119	110	113
16	95	92	93	107	98	100	108	104	105	117	108	111
17	99	93	94	104	98	99	107	103	105	119	107	110
18	96	93	94	105	98	101	111	103	106	111	105	107
19	96	93	94	104	99	101	110	104	106	110	105	107
20	98	93	94	102	99	100	113	103	105	110	106	107
21	100	93	94	104	99	100	106	102	104	112	106	108
22	101	94	95	105	99	100	132	101	105	110	105	108
23	103	94	96	103	99	100	121	102	107	112	106	108
24	102	94	96	103	99	100	116	104	108	110	104	106
25	98	94	95	100	99	99	118	107	110	107	101	103
26	98	94	95	110	99	101	117	107	110	103	102	102
27	99	94	96	103	98	100	111	106	107	104	101	102
28	98	95	96	111	99	101	109	106	106	107	101	103
29	100	95	97	---	---	---	108	106	107	106	99	102
30	102	95	97	---	---	---	109	106	106	104	100	101
31	101	95	97	---	---	---	111	105	107	104	100	102
MONTH	103	92	95	111	93	99	132	98	105	123	99	108
DAY	MAX	MIN	MEAN									
1	104	100	101	89	87	87	---	---	---	84	77	79
2	103	100	101	92	82	86	---	---	---	80	77	78
3	102	99	101	88	83	85	---	---	---	80	77	78
4	103	99	100	90	85	87	---	---	---	79	77	78
5	106	99	101	90	83	85	---	---	---	81	77	78
6	101	94	97	87	82	84	---	---	---	80	77	78
7	100	95	97	88	83	84	---	---	---	81	77	78
8	98	95	96	92	84	87	---	---	---	81	77	78
9	97	93	94	92	79	83	78	75	76	79	77	78
10	94	89	93	82	76	78	78	75	76	80	77	78
11	96	88	90	84	76	78	78	75	76	80	78	78
12	93	87	89	81	77	78	78	76	76	82	78	79
13	91	88	89	80	77	78	79	76	77	84	78	79
14	93	89	90	84	77	79	79	75	76	83	79	81
15	94	88	89	81	77	78	77	76	76	81	79	79
16	91	87	88	80	77	78	78	76	77	80	79	79
17	93	86	87	82	77	79	80	75	77	81	80	80
18	92	86	88	81	77	78	79	75	76	81	80	80
19	91	87	89	81	77	78	78	75	77	80	80	80
20	95	87	89	81	76	77	---	---	---	81	80	80
21	92	87	88	79	76	77	---	---	---	83	80	81
22	90	87	88	---	---	---	---	---	---	84	81	82
23	92	87	89	---	---	---	---	---	---	85	81	83
24	90	87	88	---	---	---	---	---	---	85	80	82
25	92	87	89	---	---	---	---	---	---	84	81	82
26	95	87	88	---	---	---	---	---	---	85	82	83
27	97	87	89	---	---	---	---	---	---	86	82	83
28	93	87	88	---	---	---	79	76	77	85	83	84
29	---	---	---	---	---	---	89	78	80	87	83	85
30	---	---	---	---	---	---	83	77	79	88	83	84
31	---	---	---	---	---	---	---	---	---	87	83	85
MONTH	106	86	92	92	76	81	89	75	77	88	77	80

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	24.0	23.0	23.5	18.5	18.0	18.5	---	---	---	10.5	10.5	10.5
2	23.5	23.5	23.5	18.5	17.5	18.0	15.0	14.5	15.0	11.0	10.5	10.5
3	23.5	23.0	23.0	18.5	17.5	18.0	15.0	14.5	15.0	10.5	10.5	10.5
4	23.0	22.0	22.5	18.5	17.5	18.0	15.0	14.5	15.0	10.5	10.0	10.0
5	22.5	21.0	22.0	18.5	17.5	18.0	15.5	14.5	15.0	10.0	9.5	10.0
6	---	---	---	19.0	18.0	18.5	15.0	14.5	15.0	10.0	9.0	9.5
7	---	---	---	19.0	18.0	18.5	15.5	14.5	15.0	10.5	9.5	9.5
8	---	---	---	19.0	18.5	18.5	15.5	15.0	15.0	9.5	9.0	9.5
9	---	---	---	18.5	18.0	18.5	15.0	14.5	15.0	9.5	9.0	9.5
10	---	---	---	18.5	18.0	18.5	15.0	15.0	15.0	9.5	9.0	9.0
11	---	---	---	18.5	18.0	18.0	---	---	---	9.5	9.0	9.5
12	20.5	19.5	20.0	18.0	17.5	17.5	---	---	---	9.5	9.0	9.5
13	---	---	---	17.5	17.0	17.5	14.0	13.5	13.5	9.5	9.0	9.5
14	---	---	---	18.0	17.0	17.0	13.5	12.5	13.0	10.5	9.5	10.0
15	20.0	19.0	19.5	17.5	16.5	17.0	12.5	12.0	12.5	11.0	10.0	10.0
16	19.5	19.0	19.0	17.0	17.0	17.0	12.0	12.0	12.0	10.5	10.0	10.5
17	19.5	18.5	19.0	17.0	16.5	17.0	12.0	12.0	12.0	11.0	10.0	10.5
18	19.5	18.5	19.0	17.0	16.5	16.5	12.0	12.0	12.0	11.0	10.5	10.5
19	19.0	18.5	19.0	17.0	16.5	16.5	12.0	11.5	12.0	11.0	10.5	10.5
20	19.5	19.0	19.0	16.5	16.0	16.5	12.0	11.0	11.5	10.5	10.0	10.5
21	19.5	18.5	19.0	17.0	16.5	16.5	11.5	11.0	11.0	10.5	9.5	10.0
22	19.0	18.5	19.0	17.5	16.5	17.0	11.0	11.0	11.0	10.5	9.5	10.0
23	19.0	19.0	19.0	17.0	16.0	16.5	11.0	10.5	11.0	10.0	9.5	9.5
24	19.5	18.5	19.0	16.0	15.5	16.0	10.5	10.5	10.5	9.5	9.0	9.5
25	19.5	19.0	19.5	16.0	15.5	15.5	10.5	10.5	10.5	9.0	8.5	9.0
26	20.0	19.0	19.5	15.5	15.5	15.5	10.5	10.5	10.5	9.0	8.5	9.0
27	19.5	19.0	19.5	16.0	15.0	15.5	10.5	10.5	10.5	9.0	8.5	9.0
28	19.5	18.5	19.0	17.0	15.5	15.5	10.5	10.5	10.5	10.0	9.0	9.0
29	19.0	18.5	18.5	---	---	---	10.5	10.5	10.5	9.5	9.0	9.0
30	19.0	18.5	18.5	---	---	---	10.5	10.5	10.5	9.0	8.5	9.0
31	19.0	18.5	18.5	---	---	---	10.5	10.5	10.5	8.5	8.5	8.5
MONTH	24.0	18.5	19.9	19.0	15.0	17.2	15.5	10.5	12.5	11.0	8.5	9.7
DAY	MAX	MIN	MEAN									
1	9.0	8.5	8.5	10.0	8.5	9.5	---	---	---	21.0	19.5	20.5
2	9.0	8.5	8.5	---	---	---	---	---	---	---	---	---
3	9.0	8.5	9.0	---	---	---	---	---	---	---	---	---
4	9.0	8.5	9.0	---	---	---	---	---	---	---	---	---
5	8.5	7.5	8.5	10.0	9.5	10.0	---	---	---	21.5	19.5	20.5
6	8.5	7.0	8.0	11.0	9.5	10.0	---	---	---	---	---	---
7	9.0	7.0	8.0	11.0	10.5	11.0	---	---	---	---	---	---
8	8.0	6.5	7.5	11.5	10.5	11.0	---	---	---	22.5	20.5	21.5
9	7.0	6.0	6.5	12.0	10.5	11.5	17.0	16.0	16.0	22.0	21.0	21.5
10	7.0	6.5	6.5	11.5	11.0	11.5	17.0	16.0	16.5	23.0	21.0	22.0
11	7.5	7.0	7.0	12.5	11.0	11.5	16.5	16.0	16.0	23.0	22.0	22.5
12	8.0	7.0	7.0	11.5	11.0	11.0	16.5	16.0	16.5	23.5	22.0	22.5
13	7.5	6.5	7.0	12.0	11.0	11.0	18.0	16.5	17.5	---	---	---
14	8.0	7.0	7.0	12.0	10.0	11.0	18.5	17.5	18.0	24.0	23.0	23.5
15	7.5	7.0	7.0	12.0	11.0	11.5	18.0	17.5	18.0	24.5	23.0	24.0
16	8.0	7.0	7.5	12.0	11.0	11.5	19.0	17.5	18.0	24.0	23.0	23.5
17	8.5	7.5	8.0	12.5	11.5	12.0	---	---	---	23.5	23.0	23.5
18	8.0	8.0	8.0	13.0	11.5	12.0	---	---	---	25.0	23.5	24.0
19	8.5	8.0	8.5	13.5	12.0	13.0	---	---	---	---	---	---
20	9.0	8.5	8.5	13.0	12.5	13.0	---	---	---	---	---	---
21	9.0	8.0	8.5	14.0	12.5	13.0	---	---	---	---	---	---
22	9.5	6.5	8.5	---	---	---	---	---	---	24.5	23.5	24.0
23	9.5	6.5	8.0	---	---	---	---	---	---	25.5	23.5	24.5
24	9.5	8.5	9.0	---	---	---	---	---	---	24.5	23.5	24.0
25	10.0	7.5	9.0	---	---	---	---	---	---	24.5	23.5	24.0
26	10.0	8.0	9.0	---	---	---	---	---	---	25.0	24.0	24.5
27	10.5	7.5	9.0	---	---	---	---	---	---	24.5	24.0	24.0
28	10.5	9.0	9.5	17.0	15.0	16.0	20.5	20.0	20.0	25.0	23.5	24.0
29	---	---	---	16.5	14.5	15.5	21.5	19.0	20.0	25.0	23.5	24.5
30	---	---	---	---	---	---	21.0	20.0	20.5	25.0	24.0	25.0
31	---	---	---	---	---	---	---	---	---	25.5	24.5	25.0
MONTH	10.5	6.0	8.1	17.0	8.5	11.8	21.5	16.0	17.9	25.5	19.5	23.3

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	7.2	5.5	6.4	8.6	6.3	7.7	---	---	---	11.4	8.0	10.4
2	6.5	5.0	5.7	8.9	7.7	8.2	12.3	8.0	10.5	11.4	7.0	9.7
3	6.6	4.4	5.4	8.9	7.6	8.2	10.5	6.4	8.0	11.0	7.9	10.2
4	6.9	5.7	6.5	8.9	7.6	8.3	10.0	4.2	7.9	11.1	9.4	10.7
5	7.0	5.7	6.4	8.7	6.6	8.0	10.1	7.0	8.3	11.5	10.0	10.9
6	7.5	5.9	6.6	8.8	5.4	7.4	---	---	---	11.4	10.0	10.7
7	7.1	5.8	6.7	9.2	4.7	7.4	---	---	---	11.6	8.8	10.3
8	7.3	5.8	6.8	9.1	8.0	8.6	---	---	---	11.4	9.9	10.6
9	7.5	5.8	6.7	9.3	7.6	8.3	---	---	---	10.8	9.6	10.5
10	7.4	6.1	6.7	9.3	6.6	8.5	---	---	---	11.1	9.2	10.4
11	7.7	6.3	7.2	9.8	8.1	9.0	---	---	---	11.2	9.9	10.7
12	7.6	6.6	7.3	10.3	8.6	9.3	---	---	---	11.0	9.0	10.4
13	---	---	---	10.2	8.4	9.2	---	---	---	10.8	8.6	10.1
14	---	---	---	10.8	8.3	9.2	---	---	---	10.6	9.7	10.2
15	9.6	7.6	8.1	11.0	8.1	9.3	---	---	---	10.8	8.7	10.1
16	9.5	7.7	8.6	11.0	8.7	9.7	---	---	---	10.8	8.5	10.3
17	9.8	7.8	8.6	11.5	9.4	10.6	---	---	---	10.9	9.6	10.5
18	9.2	8.1	8.5	12.6	9.6	11.0	---	---	---	10.9	9.3	10.5
19	8.9	7.5	8.4	12.8	8.6	10.6	---	---	---	10.7	9.7	10.3
20	9.5	7.4	8.5	13.1	9.9	11.3	---	---	---	10.9	9.7	10.4
21	9.1	6.5	8.3	12.0	10.5	11.4	10.4	8.4	9.8	11.3	10.2	10.7
22	8.4	5.9	7.5	12.4	10.4	11.5	10.5	9.6	10.2	11.3	8.8	10.4
23	8.4	4.5	6.9	12.7	10.6	11.9	10.6	9.6	10.3	10.6	9.5	10.2
24	8.7	5.2	7.4	13.4	10.5	12.2	10.6	10.0	10.3	11.3	10.1	10.8
25	8.6	6.5	7.8	13.3	11.2	12.0	10.5	8.3	10.1	11.9	10.8	11.3
26	9.1	5.6	8.0	13.1	9.3	11.3	10.9	7.7	9.9	12.0	11.5	11.7
27	9.3	7.7	8.6	11.9	8.9	11.0	10.9	9.2	10.4	11.7	11.4	11.6
28	9.4	7.9	8.5	12.0	9.7	11.1	11.2	9.7	10.6	11.8	10.3	10.8
29	8.8	6.9	8.1	---	---	---	10.9	9.7	10.4	11.0	10.4	10.7
30	8.7	6.9	7.9	---	---	---	10.8	9.4	10.3	11.8	10.3	11.3
31	8.6	6.1	7.7	---	---	---	11.1	7.9	10.4	11.9	10.7	11.3
MONTH	9.8	4.4	7.4	13.4	4.7	9.7	12.3	4.2	9.8	12.0	7.0	10.6
DAY	MAX	MIN	MEAN									
1	11.6	10.6	11.3	11.1	9.9	10.7	---	---	---	8.2	4.5	6.9
2	12.0	10.4	11.3	11.5	10.5	11.1	---	---	---	8.7	5.3	7.3
3	11.9	10.9	11.4	11.7	10.7	11.2	---	---	---	8.7	7.3	7.9
4	11.6	10.3	11.3	11.7	10.7	11.3	---	---	---	8.2	7.0	7.6
5	---	---	---	12.6	11.1	11.5	---	---	---	8.7	7.1	7.9
6	11.6	10.7	11.2	12.0	10.8	11.5	---	---	---	8.5	7.0	8.0
7	11.6	10.5	10.8	12.1	10.6	11.3	---	---	---	8.8	6.9	7.9
8	12.1	11.2	11.7	11.4	10.3	10.7	---	---	---	9.2	6.8	7.6
9	12.1	11.2	11.7	11.0	10.2	10.7	9.3	7.5	8.4	7.9	6.4	7.2
10	12.0	11.2	11.6	10.8	9.9	10.5	8.9	7.7	8.3	8.0	6.5	7.5
11	11.8	10.5	11.1	11.2	9.5	10.3	8.5	7.5	8.0	8.5	5.8	7.6
12	12.4	10.2	11.3	10.8	9.4	10.1	8.5	7.4	8.1	8.7	4.5	7.3
13	11.8	10.7	11.3	10.6	9.3	10.1	9.0	6.7	8.2	8.5	7.1	7.8
14	11.9	10.8	11.3	10.7	9.3	10.0	9.4	8.0	8.5	8.3	5.0	6.9
15	11.5	10.5	11.2	10.5	9.2	9.9	8.8	7.4	8.3	8.5	6.3	7.5
16	11.7	10.2	11.3	10.5	9.2	10.0	9.0	6.5	8.0	7.7	6.5	7.2
17	11.6	10.7	11.3	10.4	8.7	9.8	---	---	---	7.1	6.3	6.7
18	11.5	10.6	11.1	10.3	8.8	9.7	---	---	---	8.1	6.3	7.0
19	11.5	10.6	11.0	10.4	9.1	9.8	---	---	---	---	---	---
20	12.0	10.1	11.0	10.1	8.7	9.7	---	---	---	---	---	---
21	11.5	10.3	11.0	10.2	9.1	9.7	---	---	---	7.6	6.6	7.2
22	11.9	10.3	10.9	---	---	---	---	---	---	7.7	6.4	7.0
23	11.7	10.2	10.8	---	---	---	---	---	---	7.6	5.1	6.6
24	11.9	10.2	11.0	---	---	---	---	---	---	7.7	4.6	6.5
25	12.6	10.2	10.9	---	---	---	---	---	---	8.1	6.2	7.1
26	12.1	10.0	10.8	---	---	---	---	---	---	8.1	5.8	7.4
27	11.4	9.8	10.6	---	---	---	---	---	---	7.6	5.3	6.3
28	11.3	9.9	10.5	---	---	---	8.5	6.5	7.8	7.3	5.1	6.2
29	---	---	---	---	---	---	8.3	6.3	7.2	7.6	5.1	6.4
30	---	---	---	---	---	---	8.3	4.9	7.0	7.8	4.7	6.6
31	---	---	---	---	---	---	---	---	---	7.5	5.2	6.4
MONTH	12.6	9.8	11.1	12.6	8.7	10.5	9.4	4.9	8.0	9.2	4.5	7.2

COOPER RIVER BASIN

021720011 LAKE MOULTRIE TAILRACE CANAL BELOW PINOPOLIS DAM NEAR PINOPOLIS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	4.4	5.7	6.1	3.6	5.2	6.4	3.1	4.9	7.7	6.4	7.2
2	6.7	4.1	5.3	6.1	3.6	5.1	6.3	3.5	5.2	8.4	6.4	7.4
3	7.5	3.7	5.8	6.3	3.6	5.1	5.4	1.6	3.8	8.7	6.6	7.8
4	6.8	5.4	6.2	5.9	2.9	5.1	6.2	1.2	4.0	8.8	6.7	8.0
5	5.9	4.4	5.2	5.8	4.1	5.0	6.7	1.5	4.3	8.6	7.1	8.1
6	7.0	3.8	5.5	4.9	3.4	4.3	7.8	1.3	4.6	8.0	7.1	7.7
7	7.6	6.1	6.9	4.8	2.1	3.9	4.2	2.1	3.6	8.5	6.1	7.3
8	7.8	4.2	6.6	6.2	2.4	4.2	7.1	3.6	5.1	8.9	5.8	6.9
9	7.5	6.4	6.9	5.8	2.5	4.1	6.8	4.3	5.9	8.1	4.0	4.8
10	7.4	5.8	6.8	5.9	1.9	3.9	7.6	4.4	5.8	5.1	4.0	4.4
11	6.4	5.7	6.1	5.8	2.2	4.5	7.8	5.0	6.3	5.6	4.4	5.0
12	7.5	5.6	6.3	6.9	2.3	4.7	7.4	5.6	6.6	8.2	5.1	6.8
13	7.1	4.8	5.8	6.7	3.7	4.8	7.5	5.6	6.4	8.4	6.2	7.5
14	7.6	6.4	6.9	5.3	3.4	4.1	7.4	5.7	6.4	9.0	7.0	8.1
15	7.6	6.4	7.1	5.5	3.2	3.9	6.5	5.5	6.0	9.0	6.7	7.6
16	7.0	5.9	6.7	5.9	3.1	4.3	7.5	5.6	6.4	8.9	6.4	7.7
17	7.3	6.1	6.8	7.1	4.2	5.5	7.3	5.8	6.6	8.0	6.7	7.4
18	7.3	6.4	6.8	6.3	3.0	4.8	6.6	4.5	5.7	7.4	5.6	6.7
19	7.4	6.1	7.0	---	---	---	5.6	4.7	5.3	8.0	5.6	6.7
20	7.7	5.8	7.1	6.4	3.1	4.7	6.1	3.7	4.7	7.5	6.2	6.6
21	7.4	5.7	6.7	5.2	2.5	4.1	6.2	3.9	5.0	7.2	6.2	6.7
22	7.6	6.1	6.8	7.3	2.9	4.6	6.7	3.1	4.9	7.1	6.0	6.6
23	8.0	5.7	6.5	5.6	3.0	4.4	6.2	3.3	4.9	7.3	6.0	6.8
24	7.2	5.1	6.3	5.2	2.5	3.9	6.2	3.0	4.9	7.4	6.8	7.0
25	7.2	4.9	5.8	5.4	2.1	4.2	6.1	4.5	5.6	8.4	6.7	7.7
26	7.1	4.4	5.9	4.2	2.7	3.4	6.3	4.8	5.6	8.3	6.8	7.7
27	7.0	4.3	6.0	4.6	1.8	3.0	6.8	5.3	6.0	9.2	7.3	8.2
28	7.1	3.7	6.0	5.9	.6	3.3	7.0	5.3	6.2	9.8	7.5	8.9
29	6.6	4.4	5.8	6.1	.8	3.6	8.8	6.6	7.5	9.9	8.2	9.3
30	7.3	3.6	5.5	6.6	2.1	4.1	8.3	5.6	7.0	10.1	8.5	9.4
31	---	---	---	6.5	1.5	4.6	7.4	5.8	6.6	---	---	---
MONTH	8.0	3.6	6.3	7.3	.6	4.3	8.8	1.2	5.5	10.1	4.0	7.3
YEAR	13.4	.6	8.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC

LOCATION.--Lat 33°12'54'', long 79°58'29'', Berkeley County, Hydrologic Unit 03050201, on upstream side of left fender pier, under U.S. Highway 52 bridge, 2.2 mi below Lake Moultrie Pinopolis Dam, and at mile 45.8

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1978 to current year.

REVISIONS.--Revised figures of discharge for water years 1992 - 94, superseding those published in the report for 1992 and 1994, are given below.

GAGE.--Two gages are used for computation of discharge at this station. The gages are located 2.2 mi upstream at Pinopolis Dam Tailrace (station 02172001) and 1.6 mi downstream at Stoney Landing (station 02172003).

REMARKS.--Discharge records computed by utilization of One-Dimensional unsteady flow simulation model. Flow affected by tide and regulation from Lake Moultrie (see sta. 02172000). During periods of incomplete gage-height record, values of daily mean discharge from Jefferies Hydro Plant were obtained from the South Carolina Public Service Authority. These values are shown as estimated daily discharges. Negative daily mean discharges are computed on many days, which are caused by two complete incoming and only one complete outgoing tide cycles during the day.

Water Year 1992: Estimated daily discharges, Apr. 12 - 16. Records poor.

Water Year 1993: Estimated daily discharges, Mar. 31 to June 19, Aug. 31 to Sept. 1. Records poor.

Water Year 1994: Estimated daily discharges, Oct. 1 - 6, July 6 to Aug. 6. Records poor.

Water Year 1995: No estimated daily discharges. Records poor.

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6700	5450	3610	4960	4930	3870	4950	11800	5660	4920	5440	8390
2	6550	10100	11400	3810	8150	4870	8530	8630	4050	7040	3960	7570
3	7210	5970	7390	9840	7240	3610	9290	12300	4720	9660	3510	5660
4	14100	11300	7840	3420	6410	6130	3750	7250	6230	9220	6330	6390
5	7780	10500	3040	2930	10400	8760	3480	1810	2190	7180	5380	4210
6	4620	10700	3590	12000	8300	11400	5550	3760	10500	8600	4220	4620
7	9110	5900	6360	10200	5060	5580	4870	5930	6700	3640	12100	7660
8	6670	5530	5490	8090	4920	5240	9650	5690	4760	1650	8020	8670
9	7090	9850	7090	2180	3570	5360	9570	3640	4070	7140	7860	6190
10	8820	4070	9220	6620	4520	5060	7520	3950	6950	6800	8270	4900
11	6070	2490	10100	11100	4620	7690	4240	8500	1980	10200	5450	6990
12	6780	4820	2130	4490	4290	6550	2540	7750	9520	8410	4020	6910
13	6450	4610	3980	2350	10900	9060	2370	4970	7020	10900	1860	4070
14	10300	7140	1870	8160	10700	4830	4670	6510	7320	4130	8120	9270
15	6670	12000	5880	5930	3900	3880	6280	7060	10000	4200	3880	6870
16	6810	1980	6930	4310	1420	8540	7250	10500	4680	3750	3460	9180
17	5200	3340	4230	10400	11000	4660	8250	4290	2010	5330	4080	1980
18	5670	7010	3470	1980	5030	3400	5690	8140	4410	6200	9300	6170
19	4860	3970	9170	3810	5390	6490	3790	7210	10400	5260	9780	5520
20	3280	2010	11600	5600	9890	12000	7100	2960	6670	5200	3420	4010
21	6580	3670	4160	5940	8270	4110	7040	3640	6260	9300	7870	5230
22	9130	6290	1840	5190	3580	2360	5840	6050	4150	7790	3850	10500
23	10600	3200	4780	9890	4260	4490	8290	4020	8420	6770	5360	5020
24	4330	6060	4070	14200	2040	9130	6820	3780	11500	1730	10000	4550
25	7790	7760	6620	6430	11200	11000	5970	3290	3540	12700	6050	7840
26	9480	3020	10100	3820	7690	7000	2790	4340	5480	12500	6040	4840
27	6460	4350	12000	6270	6450	7670	3750	7560	3720	4820	5040	9360
28	7580	2830	7130	4250	7300	5600	3440	8390	4090	3650	5810	5970
29	6470	6520	4270	5230	3020	4420	5940	8230	7710	4380	3730	5080
30	7000	2920	5830	8080	---	3150	5580	9170	7660	4600	6320	4610
31	4980	---	8780	8780	---	3830	---	11900	---	1820	4700	---
TOTAL	221140	175360	193970	200260	184450	189740	174800	203020	182370	199490	183230	188230
MEAN	7134	5845	6257	6460	6360	6121	5827	6549	6079	6435	5911	6274
MAX	14100	12000	12000	14200	11200	12000	9650	12300	11500	12700	12100	10500
MIN	3280	1980	1840	1980	1420	2360	2370	1810	1980	1650	1860	1980

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 1992, BY WATER YEAR (WY)

MEAN	7159	7233	10850	12050	12690	12590	11610	10220	9364	8627	7912	6262
MAX	21110	21700	22060	23480	27000	28630	28400	25660	21230	17670	20280	16560
(WY)	1980	1980	1983	1983	1983	1979	1979	1979	1979	1979	1984	1979
MIN	3855	3828	4059	3490	3958	4582	4139	3148	3089	3074	2658	3227
(WY)	1986	1986	1988	1988	1988	1989	1981	1986	1988	1986	1988	1985

SUMMARY STATISTICS

FOR 1991 CALENDAR YEAR

FOR 1992 WATER YEAR

WATER YEARS 1979 - 1992

ANNUAL TOTAL	2708542	2296060										
ANNUAL MEAN	7421	6273								10070		
HIGHEST ANNUAL MEAN										18220		1980
LOWEST ANNUAL MEAN										3804		1988
HIGHEST DAILY MEAN	26800	Jun 28	14200	Jan 24	33700	Nov 25	1979					
LOWEST DAILY MEAN	599	May 19	1420	Feb 16	-237	Feb 2	1988					
ANNUAL SEVEN-DAY MINIMUM	3130	May 15	3910	Jul 28	1790	Mar 19	1985					
10 PERCENT EXCEEDS	11700		10100		22100							
50 PERCENT EXCEEDS	6520		5950		6640							
90 PERCENT EXCEEDS	3270		3380		2560							

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5560	609	5100	7230	5700	4550	10100	2180	5940	8440	3330	5390
2	7000	4390	6900	4340	4500	6950	8260	10100	0	8160	3230	3180
3	3290	8270	28	2270	3590	13000	5580	3670	6680	8920	2710	5470
4	6230	3170	-442	6000	7050	11500	6240	4420	4830	5110	3850	2630
5	1380	5540	778	7510	7070	11500	9540	3390	4940	3110	3440	343
6	7150	8320	1370	5850	4490	5790	9390	4090	2060	4400	3640	2510
7	3360	415	2790	5240	5310	5760	6320	3720	4610	8070	3230	4540
8	5690	2690	2080	5760	6730	6370	8230	2230	11000	6830	2300	7890
9	5180	5720	8640	8780	5590	16900	8410	2310	6170	9660	3710	8190
10	592	452	6060	4400	6560	8530	5160	2170	5890	9990	5400	9830
11	3860	1300	7890	5430	3690	10700	7620	4350	6700	6290	3370	2400
12	2190	3530	4190	8620	6660	9020	8680	6600	6260	7530	4080	2940
13	3550	6090	5150	6630	2290	11700	7990	6250	0	8400	3880	9150
14	4640	5310	5210	7730	3190	4410	9160	7520	5020	10000	2760	8140
15	5050	1060	4770	8410	7420	9620	8350	5700	4130	4950	3880	5960
16	8720	8580	5670	8000	2630	2830	6210	6530	6820	4710	3830	3370
17	10400	6660	7840	4930	4460	-249	3910	9820	4780	2290	3740	6230
18	5060	2110	7520	4910	6760	8470	4920	2340	6790	6450	5700	7330
19	6700	3370	3150	8180	9330	5190	7160	0	3760	10000	5700	2730
20	3930	3190	2590	11600	3320	5550	10500	2270	384	2370	6030	5260
21	3300	5890	4320	6280	3390	3970	6450	3730	7750	2210	4810	4820
22	4090	3790	5150	5120	3580	7120	4710	2140	361	2660	5180	5800
23	6660	2140	6640	9300	5870	14000	6310	2140	9150	2860	5440	4610
24	4440	2560	3270	3360	5070	12900	4120	3870	7280	3680	7160	7850
25	5780	1200	11400	5010	8400	10700	3230	6770	9180	4110	7820	6290
26	5710	-88	18	-521	9780	13800	2410	6020	490	2450	496	3630
27	5140	2850	7060	3430	3580	10000	7340	2260	2690	2270	7720	5000
28	7980	3750	4730	9430	2740	7060	2350	8390	4370	2960	6880	238
29	2730	2070	5270	10600	---	7510	7160	8100	6650	2270	6900	4130
30	6510	6360	5570	6550	---	8360	4770	3120	7300	2030	5020	6760
31	8430	---	6580	3800	---	10200	---	2780	---	2200	4190	---
TOTAL	160302	111298	147292	194179	148750	263711	200580	138980	151985	165380	139426	152611
MEAN	5171	3710	4751	6264	5312	8507	6686	4483	5066	5335	4498	5087
MAX	10400	8580	11400	11600	9780	16900	10500	10100	11000	10000	7820	9830
MIN	592	-88	-442	-521	2290	-249	2350	0	0	2030	496	238

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 1993, BY WATER YEAR (WY)

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MEAN	7017	6998	10450	11670	12200	12320	11290	9836	9077	8407	7684	6184			
MAX	21110	21700	22060	23480	27000	28630	28400	25660	21230	17670	20280	16560			
(WY)	1980	1980	1983	1983	1983	1979	1979	1979	1979	1979	1984	1979			
MIN	3855	3710	4059	3490	3958	4582	4139	3148	3089	3074	2658	3227			
(WY)	1986	1993	1988	1988	1988	1989	1981	1986	1988	1986	1988	1985			

SUMMARY STATISTICS

	FOR 1992 CALENDAR YEAR	FOR 1993 WATER YEAR	WATER YEARS 1979 - 1993
ANNUAL TOTAL	2124482	1974494	
ANNUAL MEAN	5805	5410	9739
HIGHEST ANNUAL MEAN			18220
LOWEST ANNUAL MEAN			3804
HIGHEST DAILY MEAN	14200	16900	33700
LOWEST DAILY MEAN	-442	-521	-521
ANNUAL SEVEN-DAY MINIMUM	1930	1930	1790
10 PERCENT EXCEEDS	9590	9150	21400
50 PERCENT EXCEEDS	5460	5190	6470
90 PERCENT EXCEEDS	2550	2200	2530

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10200	5050	7150	2100	5400	6530	8470	3320	8590	10900	6320	7040
2	2410	3970	6990	4540	6380	9100	10200	2980	5960	2870	6310	3760
3	4860	1920	7850	6690	6520	4120	5200	7900	7670	3730	5340	25
4	6010	9860	1240	1000	7430	4600	3880	9940	3150	2820	4660	3310
5	4920	12200	3680	7250	3940	999	2620	2330	3030	3170	4120	5040
6	2620	2320	4440	6290	3810	3420	5240	6290	2420	8290	0	8900
7	5040	4040	7210	11700	5020	4840	4510	3510	5480	6410	2890	3970
8	7490	5630	7050	4190	5720	8020	4260	2670	8820	6340	4180	7840
9	5690	6610	9280	4330	8940	6460	5420	3840	5450	5400	4860	4920
10	4320	7400	8960	7520	10600	5560	4430	3460	7200	2570	7800	11800
11	1330	7980	5280	6130	3450	7480	8350	6380	4190	2370	8540	10300
12	3480	8770	6360	1720	4930	3620	6090	9260	3790	6090	9200	837
13	5170	4050	6540	6380	4640	3310	4850	5630	8570	6180	6010	2550
14	9200	3360	2030	10700	5950	5030	3930	2660	6640	2530	4060	4370
15	10300	6370	7370	5710	5350	5940	4100	4300	4210	6370	3600	2440
16	4610	5270	6300	11900	8620	9410	6050	8880	3220	5230	5380	5200
17	5190	4780	8330	4230	7170	6920	4300	3100	4460	5300	4250	3670
18	8200	7110	4340	2780	5880	5240	3050	2760	5480	2290	6680	3010
19	5210	8430	6410	8540	4510	4040	3740	4630	3260	2500	6960	3660
20	6880	4550	5610	8690	1990	3700	8390	7570	8770	4610	2980	3430
21	5300	8950	4040	7600	4650	4950	7570	3480	9460	6010	3410	6140
22	5410	4600	5910	8030	8580	3130	4030	4520	6440	6110	6770	5720
23	3930	4080	7730	6120	8120	3860	2290	9760	3070	3270	8160	7280
24	4490	7180	8790	4410	7620	9040	5620	8430	4090	3960	2890	7630
25	4160	5810	3300	5180	7270	8020	8560	3110	676	4730	7260	3710
26	4250	6640	3720	5400	752	3030	6210	3230	2970	3990	5660	7440
27	5320	4010	4490	7980	6950	6180	5060	3080	6080	0	5560	3150
28	8960	4290	5380	6730	7620	5940	3960	2740	1010	5080	3280	4120
29	8930	6620	4290	3220	---	2740	5570	3710	7400	10500	5500	5240
30	3480	5350	5550	6380	---	3930	2530	4530	8620	3090	3280	4830
31	5490	---	13200	7470	---	7640	---	3770	---	2030	7810	---
TOTAL	172850	177200	188820	190910	167812	166799	158480	151770	160176	144740	163720	151332
MEAN	5576	5907	6091	6158	5993	5381	5283	4896	5339	4669	5281	5044
MAX	10300	12200	13200	11900	10600	9410	10200	9940	9460	10900	9200	11800
MIN	1330	1920	1240	1000	752	999	2290	2330	676	0	0	25

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 1994, BY WATER YEAR (WY)

MEAN	6921	6930	10180	11320	11820	11890	10910	9527	8844	8174	7534	6113
MAX	21110	21700	22060	23480	27000	28630	28400	25660	21230	17670	20280	16560
(WY)	1980	1980	1983	1983	1983	1979	1979	1979	1979	1979	1984	1979
MIN	3855	3710	4059	3490	3958	4582	4139	3148	3089	3074	2658	3227
(WY)	1986	1993	1988	1988	1988	1988	1981	1986	1988	1986	1988	1985

SUMMARY STATISTICS

FOR 1993 CALENDAR YEAR

FOR 1994 WATER YEAR

WATER YEARS 1979 - 1994

ANNUAL TOTAL	2094472	1994609										
ANNUAL MEAN	5738	5465								9455		
HIGHEST ANNUAL MEAN										18220		1980
LOWEST ANNUAL MEAN										3804		1988
HIGHEST DAILY MEAN										33700		Nov 25 1979
LOWEST DAILY MEAN	16900	Mar 9				13200	Dec 31			-521		Jan 26 1993
ANNUAL SEVEN-DAY MINIMUM	-521	Jan 26				0	Jul 27			1790		Mar 19 1985
10 PERCENT EXCEEDS	2360	May 18				3150	Sep 12			21200		
50 PERCENT EXCEEDS	9290					8650				6330		
90 PERCENT EXCEEDS	5440					5240				2540		
	2360					2750						

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

DISCHARGE, IN CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3100	4220	9590	3000	5860	8310	4290	8010	6550	3640	6550	5490
2	5000	5710	9790	1090	7580	8930	3690	6990	5770	940	4820	4060
3	5530	6390	2810	4630	7630	3790	5600	5520	3500	6980	6390	4160
4	5590	7620	3370	6640	8060	5400	3910	5720	7680	5810	5070	4960
5	5520	3540	5140	7490	988	5240	5200	8540	4200	7540	7800	5080
6	5510	1240	8660	8680	6950	4200	9420	3590	5770	6900	8600	7290
7	7220	4440	5840	1720	3800	3690	4660	5150	6760	7340	522	7710
8	3180	8850	5170	1730	6390	6680	5650	3750	8740	1270	2310	10500
9	7090	7360	7200	4670	9470	8610	2370	4370	4900	3720	4590	5460
10	4980	6070	1330	5090	4970	7300	2470	10600	4320	9060	4660	6770
11	6970	3690	4230	7740	1680	4350	6970	7420	5860	7960	8030	4590
12	5100	5900	7230	3460	3990	5090	4440	4690	10700	7390	7260	5850
13	4480	4950	7600	8640	5420	5860	6310	7780	496	8590	6970	6410
14	4820	2900	4320	3560	4590	3940	6150	3680	727	6380	12400	4470
15	2800	5650	6200	3290	6620	5120	3370	9720	10900	5310	7840	6070
16	5240	5610	5480	3570	10200	8590	1820	7440	10500	6850	3410	6050
17	4850	4650	2000	5940	8080	7840	5970	11300	5740	5050	4640	8450
18	4620	4860	2080	9810	6110	6480	10100	5340	3180	3320	5590	4470
19	8110	833	3770	4950	3870	4980	9850	2760	8060	5930	4110	4850
20	7440	3970	3130	8340	3790	10100	6620	1490	4700	9090	4260	4310
21	3840	4370	5940	4640	6940	4690	4410	3470	6570	5800	5380	5950
22	2570	5730	8230	3810	4380	6080	3720	5850	7410	9020	8300	3620
23	2550	10000	8410	1270	7690	4240	3220	1840	3910	5030	3770	2520
24	4000	4350	4190	7580	8770	6150	3250	7580	3030	4570	6150	797
25	4390	7500	4570	5600	4440	3510	3550	9750	601	6500	5160	3780
26	5070	4060	3350	7460	4750	5520	7310	11500	5770	3240	6570	5410
27	8300	3290	4050	8830	5080	6070	8210	3930	7700	1010	6380	8420
28	6920	4150	2410	1720	5970	6400	9530	4620	9250	8590	4280	8650
29	2780	1010	7690	5030	---	4890	1840	4840	3910	6270	7360	8230
30	3130	6650	6960	6130	---	6580	6570	7320	8510	4950	6150	4750
31	3530	---	3530	3900	---	6560	---	6830	---	4530	7320	---
TOTAL	154230	149563	164270	160010	164068	185190	160470	191390	175714	178580	182642	169127
MEAN	4975	4985	5299	5162	5860	5974	5349	6174	5857	5761	5892	5638
MAX	8300	10000	9790	9810	10200	10100	10100	11500	10900	9090	12400	10500
MIN	2550	833	1330	1090	988	3510	1820	1490	496	940	522	797

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 1995, BY WATER YEAR (WY)

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
MEAN	6799	6816	9889	10960	11470	11540	10580	9330	8668	8032	7437	6085					
MAX	21110	21700	22060	23480	27000	28630	28400	25660	21230	17670	20280	16560					
(WY)	1980	1980	1983	1983	1983	1979	1979	1979	1979	1979	1984	1979					
MIN	3855	3710	4059	3490	3958	4582	4139	3148	3089	3074	2658	3227					
(WY)	1986	1993	1988	1988	1988	1989	1981	1986	1988	1986	1988	1985					

SUMMARY STATISTICS	FOR 1994 CALENDAR YEAR		FOR 1995 WATER YEAR		WATER YEARS 1979 - 1995	
ANNUAL TOTAL	1923802		2035254			
ANNUAL MEAN	5271		5576		9212	
HIGHEST ANNUAL MEAN					18220	
LOWEST ANNUAL MEAN					3804	
HIGHEST DAILY MEAN	11900	Jan 16	12400	Aug 14	33700	Nov 25 1979
LOWEST DAILY MEAN	0	Jul 27	496	Jun 13	-521	Jan 26 1993
ANNUAL SEVEN-DAY MINIMUM	3150	Sep 12	3690	Sep 19	1790	Mar 19 1985
10 PERCENT EXCEEDS	8500		8590		21200	
50 PERCENT EXCEEDS	5030		5420		6230	
90 PERCENT EXCEEDS	2710		2860		2550	

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

WATER-QUALITY RECORDS

LOCATION.--Lat 33°12'54'', long 79°58'29'', Berkeley County, Hydrologic Unit 03050201, on upstream side of left fender pier, under U.S. Highway 52 bridge, 2.2 mi below Lake Moultrie Pinopolis Dam, and at mile 45.8

PERIOD OF RECORD.--Partial record station, 1992 water year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

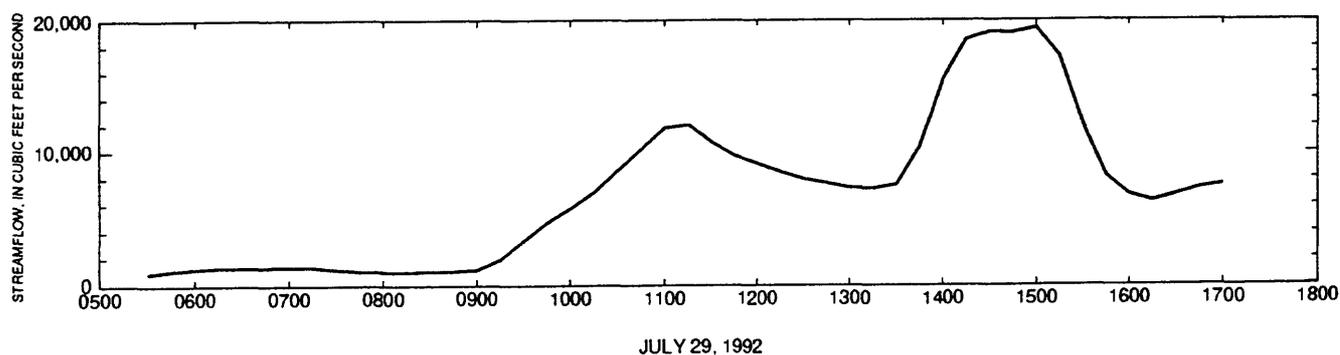
DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
29...	0712	1028	81213	29.0	5.9	1.1	5.2	0.05	0.24	0.22	0.020
29...	1141	1028	81213	29.0	5.6	0.9	4.1	0.05	0.24	0.19	0.030
29...	1451	1028	81213	29.0	6.2	0.9	5.0	0.04	0.36	0.34	0.020
29...	1802	1028	81213	29.5	6.4	1.0	4.8	0.05	0.21	0.19	0.020
SEP											
02...	0755	1028	81213	27.0	6.3	--	--	--	0.63	0.60	0.030
02...	1035	1028	81213	27.0	6.9	0.7	2.9	0.05	0.40	0.38	0.020
02...	1345	1028	81213	27.5	6.6	0.6	2.9	0.04	0.47	0.43	0.040
02...	1700	1028	81213	27.5	6.2	0.7	2.5	0.07	0.42	0.37	0.050
02...	1845	1028	81213	27.5	6.1	0.8	2.1	0.10	0.42	0.37	0.050
DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
29...	<0.010	--	0.24	<0.020	0.020	--	0.03	0.06	0.020	0.020	0.0
29...	<0.010	0.020	0.22	0.020	0.010	1.1	0.04	0.03	<0.020	<0.020	--
29...	<0.010	--	0.36	<0.020	0.010	--	0.03	0.03	0.020	<0.020	0.01
29...	<0.010	--	0.21	<0.020	0.010	--	0.03	0.03	0.020	<0.020	0.01
SEP											
02...	<0.010	--	0.63	<0.020	0.010	--	0.04	0.03	<0.020	<0.020	--
02...	<0.010	--	0.40	<0.020	0.010	--	0.03	0.03	<0.020	<0.020	--
02...	<0.010	--	0.47	<0.020	<0.010	--	0.05	--	0.040	0.040	--
02...	<0.010	--	0.42	<0.020	<0.010	--	0.06	--	0.030	<0.020	--
02...	<0.010	--	0.42	<0.020	0.010	--	0.06	0.03	0.030	0.030	0.02

COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

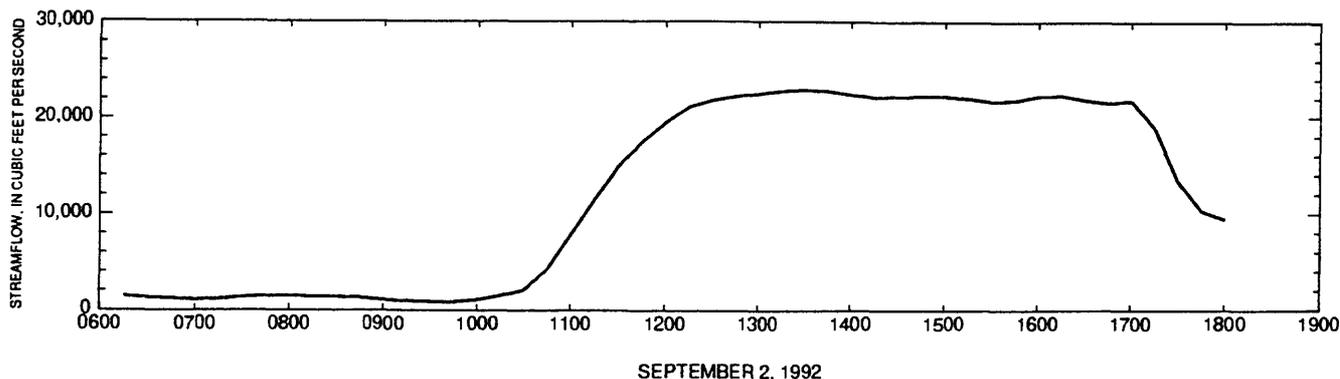
STREAMFLOW DATA, JULY 29, 1992

Time (hours)	Streamflow (cubic feet per second)								
0530	870	0800	993	1030	8580	1300	7280	1530	12100
0545	1070	0815	979	1045	10200	1315	7210	1545	8200
0600	1210	0830	999	1100	11800	1330	7520	1600	6740
0615	1300	0845	1030	1115	12000	1345	10300	1615	6270
0630	1310	0900	1130	1130	10700	1400	15400	1630	6740
0645	1310	0915	1870	1145	9690	1415	18500	1645	7240
0700	1380	0930	3290	1200	9110	1430	19100	1700	7500
0715	1340	0945	4650	1215	8480	1445	19100		
0730	1160	1000	5710	1230	7950	1500	19400		



STREAMFLOW DATA, SEPTEMBER 2, 1992

Time (hours)	Streamflow (cubic feet per second)								
0615	1370	0845	1210	1115	11400	1345	22800	1615	22400
0630	1220	0900	994	1130	14800	1400	22400	1630	21900
0645	1100	0915	899	1145	17400	1415	22200	1645	21600
0700	1000	0930	824	1200	19500	1430	22200	1700	21800
0715	1070	0945	808	1215	21100	1445	22300	1715	18900
0730	1270	1000	1020	1230	21800	1500	22300	1730	13400
0745	1410	1015	1440	1245	22200	1515	22100	1745	10400
0800	1400	1030	1990	1300	22500	1530	21800	1800	9480
0815	1310	1045	4200	1315	22800	1545	21900		
0830	1300	1100	7790	1330	22900	1600	22300		

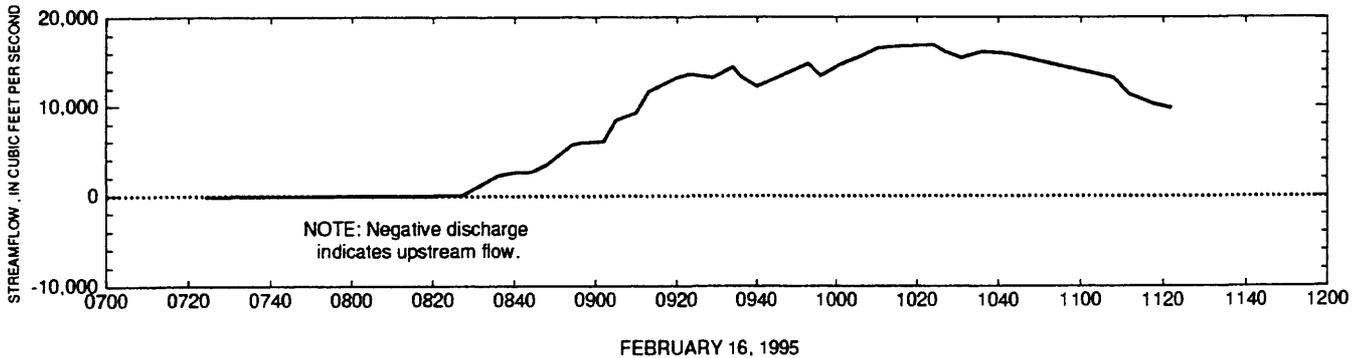


COOPER RIVER BASIN

02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCK'S CORNER, SC--Continued

STREAMFLOW DATA, FEBRUARY, 16, 1995

Time (hours)	Streamflow (cubic feet per second)								
0730	-158	0856	5840	0929	13200	1006	15600	1042	15900
0830	33	0902	6020	0934	14400	1010	16500	1108	13200
0836	2260	0905	8400	0936	13300	1014	16700	1112	11300
0840	2580	0910	9210	0940	12200	1024	16900	1118	10200
0844	2580	0913	11600	0953	14800	1027	16100	1122	9770
0848	3400	0920	13200	0956	13400	1031	15400		
0854	5600	0923	13600	1001	14700	1036	16100		



COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC

LOCATION.--Lat 33°11'34'', long 79°58'10'', Berkeley County, Hydrologic Unit 03050201, on right bank, 3.8 miles below Lake Moultrie Pinopolis Dam, and at mi 44.3.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1990 to current year. Records prior to October 1990 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 21.99 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 28.47 ft, June 26, 1991; minimum gage height, 19.25 ft, Dec. 26, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	26.19	22.10	24.29	26.71	23.63	25.17	25.15	21.39	23.42	25.84	22.63	24.17
2	26.52	22.85	24.71	27.69	24.07	26.04	26.34	21.18	24.54	25.77	22.34	24.15
3	26.44	22.45	24.56	26.71	23.65	25.12	25.95	21.49	23.96	26.45	22.59	24.97
4	26.71	23.09	25.58	26.87	23.09	25.14	25.26	20.60	23.35	25.58	22.60	24.17
5	26.49	23.04	24.87	26.91	22.91	25.07	24.91	20.30	23.10	25.21	21.92	23.81
6	25.48	22.92	24.30	26.95	23.45	25.40	24.93	20.94	23.30	26.39	23.61	25.21
7	26.26	22.06	24.68	26.07	23.58	24.91	24.81	20.67	23.35	26.07	23.61	24.95
8	25.99	23.52	24.82	25.79	22.64	24.62	24.85	21.24	23.25	26.43	22.86	24.75
9	26.09	23.36	24.81	26.85	23.02	25.33	24.92	20.80	23.50	24.96	21.98	23.58
10	26.36	23.40	24.99	26.14	23.08	24.75	25.36	21.13	23.78	25.29	21.36	23.59
11	26.21	23.12	24.57	25.15	22.39	23.83	25.78	22.86	24.46	25.23	23.02	24.35
12	25.75	22.28	24.21	25.46	22.93	24.11	25.15	21.78	23.38	24.89	22.21	23.81
13	25.40	22.42	24.11	24.99	22.43	23.99	24.32	21.49	23.24	24.79	21.76	23.45
14	25.96	23.47	24.83	25.34	22.40	24.21	24.04	20.18	22.59	25.33	21.95	24.02
15	25.70	22.58	24.32	26.67	22.38	24.54	24.48	20.61	23.05	25.97	21.72	23.57
16	25.27	22.41	24.28	24.88	21.39	23.31	25.54	21.40	23.35	25.25	20.17	22.74
17	25.75	22.33	23.90	25.63	21.44	23.52	25.62	21.08	23.09	26.18	20.29	23.75
18	25.53	22.25	23.92	26.72	22.40	24.56	24.46	19.84	22.47	24.54	20.74	22.92
19	25.26	22.26	23.81	25.67	22.03	23.89	26.05	19.65	23.42	25.76	20.28	23.34
20	25.05	22.04	23.63	25.22	21.57	23.54	26.73	21.16	24.29	26.50	21.25	23.89
21	26.00	22.35	24.52	25.51	21.05	23.73	25.69	21.81	23.76	25.40	21.66	23.77
22	26.60	23.77	25.11	25.62	21.13	24.01	25.02	20.34	23.12	25.33	21.75	23.82
23	26.98	22.67	25.14	25.45	21.23	23.75	25.41	21.27	23.91	26.04	22.78	24.68
24	25.90	22.61	24.40	25.52	21.19	23.81	25.46	21.43	23.71	25.43	22.89	24.66
25	26.77	22.54	24.82	25.21	21.46	23.98	25.32	21.82	23.97	24.91	20.98	23.53
26	26.86	22.49	25.16	25.17	22.59	23.90	25.83	23.31	24.83	24.11	20.85	22.86
27	26.68	22.75	25.06	25.09	22.33	24.05	26.68	23.22	24.85	24.98	21.36	23.74
28	26.80	23.35	25.24	25.06	21.79	23.84	25.85	22.45	24.61	25.43	21.32	23.30
29	26.70	23.40	25.26	26.19	21.81	24.14	24.99	21.08	23.67	25.22	21.10	23.60
30	26.60	23.53	25.26	25.02	22.22	23.94	25.19	20.62	23.29	25.85	21.92	24.05
31	26.30	23.24	24.90	---	---	---	26.14	21.66	24.08	25.82	22.29	24.23
MONTH	26.98	22.04	24.65	27.69	21.05	24.34	26.73	19.65	23.64	26.50	20.17	23.92

COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	26.04	23.63	24.96	25.28	22.30	23.86	25.82	22.11	23.96	24.53	22.07	23.60
2	26.05	23.61	25.08	26.43	23.09	24.72	25.69	21.99	24.05	25.39	21.99	23.91
3	25.86	23.54	24.73	25.85	22.90	24.60	23.89	20.99	22.66	25.42	21.92	23.71
4	26.44	23.53	25.20	25.78	22.31	23.92	24.35	20.92	23.08	25.95	21.34	23.79
5	25.68	22.67	24.27	25.53	22.00	24.03	24.55	20.40	22.81	25.96	22.31	24.15
6	26.65	23.27	25.20	25.94	21.72	23.83	25.08	20.00	23.05	25.84	21.71	23.95
7	26.41	24.01	25.13	26.01	22.60	24.32	25.45	21.10	23.41	26.04	21.78	24.33
8	26.85	23.87	25.35	25.98	22.63	24.43	25.40	20.41	23.46	26.24	22.78	24.79
9	26.82	23.95	25.37	26.41	22.66	24.76	25.63	20.63	23.93	27.40	22.71	25.25
10	26.23	23.21	24.67	25.82	22.77	24.52	26.72	21.76	24.25	26.59	23.61	25.13
11	26.21	22.88	24.71	26.45	22.50	24.41	25.76	20.12	23.44	26.37	23.17	25.20
12	25.84	22.55	24.49	26.15	22.21	24.59	24.46	20.04	23.07	27.30	23.58	25.83
13	26.09	23.21	24.81	25.95	22.04	24.51	25.24	21.21	23.96	26.66	24.03	25.77
14	25.98	23.38	24.66	25.22	22.85	24.18	25.54	22.41	24.50	26.54	23.86	25.14
15	26.04	23.00	24.58	25.41	22.40	23.97	26.36	23.45	24.97	26.22	23.56	25.39
16	26.74	22.13	24.86	25.52	22.74	24.42	26.52	23.64	25.18	26.91	23.43	25.48
17	25.99	23.53	25.05	25.81	23.03	24.64	26.52	23.91	25.18	26.32	23.55	25.01
18	26.74	23.14	24.90	25.90	22.80	24.32	26.73	22.74	24.59	26.50	22.73	24.26
19	26.62	23.55	25.06	26.38	22.53	24.54	26.07	23.01	24.39	26.10	22.42	24.52
20	26.53	23.25	24.70	26.37	23.21	25.05	25.34	21.71	23.57	26.85	23.30	25.21
21	26.41	22.75	24.38	26.95	23.55	25.50	25.28	20.21	23.40	26.14	22.48	24.42
22	26.42	22.20	24.21	26.75	23.56	25.31	25.71	21.67	23.93	25.04	22.02	23.67
23	26.18	22.56	24.73	25.85	23.17	24.74	25.18	21.79	23.97	25.98	20.96	23.94
24	26.21	22.92	24.79	25.76	22.16	24.37	24.61	20.71	23.05	25.99	22.25	24.06
25	26.26	22.64	24.71	25.84	22.29	24.33	26.30	21.20	24.38	25.42	21.83	23.91
26	26.07	22.54	24.68	25.78	22.17	24.24	25.19	21.48	23.32	25.39	22.63	24.04
27	26.38	22.40	24.48	25.76	22.07	24.53	25.78	21.30	24.01	25.47	22.92	24.34
28	25.84	22.06	24.58	25.74	21.98	24.56	24.90	21.83	23.80	26.11	22.72	24.77
29	25.32	22.74	24.03	25.54	23.18	24.53	25.37	21.23	23.66	25.18	22.83	24.60
30	25.23	22.42	24.14	25.51	23.18	24.62	24.91	21.92	23.64	25.20	21.84	23.91
31	26.02	22.73	24.24	---	---	---	25.44	21.32	23.69	24.74	20.40	23.16
MONTH	26.85	22.06	24.73	26.95	21.72	24.48	26.73	20.00	23.82	27.40	20.40	24.49
DAY	MAX	MIN	MEAN									
1	25.20	20.60	23.01	25.38	22.68	23.85	---	---	---	---	---	---
2	25.68	22.01	23.71	25.61	22.49	24.25	---	---	---	---	---	---
3	25.96	21.66	23.76	26.58	22.58	25.11	---	---	---	---	---	---
4	26.09	21.64	24.10	26.37	23.51	25.13	---	---	---	---	---	---
5	26.22	22.22	24.59	26.05	22.42	24.43	---	---	---	---	---	---
6	26.51	22.65	24.55	25.82	21.03	23.60	---	---	---	---	---	---
7	26.75	22.67	24.98	26.34	22.30	24.18	---	---	---	---	---	---
8	26.30	23.33	25.25	25.63	21.97	24.12	---	---	---	---	---	---
9	26.05	23.83	25.02	26.57	21.88	25.13	---	---	---	---	---	---
10	26.27	23.73	25.10	25.91	23.50	24.74	---	---	---	---	---	---
11	25.88	23.01	24.72	25.87	22.77	24.38	---	---	---	---	---	---
12	26.13	23.50	25.02	25.44	22.86	24.67	---	---	---	---	---	---
13	25.51	22.04	24.19	27.21	23.63	25.53	---	---	---	---	---	---
14	25.28	22.04	23.83	24.67	19.28	22.13	---	---	---	---	---	---
15	26.42	22.25	24.64	25.01	21.43	23.42	---	---	---	---	---	---
16	25.68	22.74	24.16	25.69	21.13	23.17	---	---	---	---	---	---
17	25.34	21.25	23.53	24.34	20.86	22.74	---	---	---	---	---	---
18	25.81	22.03	24.08	26.55	20.59	23.81	---	---	---	---	---	---
19	26.18	22.18	24.54	26.44	22.49	24.14	---	---	---	---	---	---
20	25.71	22.44	24.08	26.08	22.06	24.00	---	---	---	---	---	---
21	25.44	22.25	23.96	25.53	22.07	23.82	---	---	---	---	---	---
22	25.12	22.13	23.65	26.20	21.86	23.80	---	---	---	---	---	---
23	24.92	21.57	23.65	26.41	21.85	24.90	---	---	---	---	---	---
24	24.74	22.07	23.61	26.20	22.28	24.77	---	---	---	---	---	---
25	25.30	22.21	24.18	25.33	22.31	24.37	---	---	---	---	---	---
26	26.25	23.28	24.83	26.25	23.91	25.28	---	---	---	---	---	---
27	24.55	22.21	23.45	26.19	23.45	25.08	---	---	---	---	---	---
28	24.72	21.81	23.55	25.19	22.90	24.00	---	---	---	---	---	---
29	---	---	---	24.99	22.30	24.09	---	---	---	---	---	---
30	---	---	---	24.99	22.28	24.08	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	26.75	20.60	24.20	27.21	19.28	24.22	---	---	---	---	---	---

COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	26.44	22.91	24.99	24.57	19.94	22.94	25.76	22.73	24.42	25.02	21.68	23.51
2	25.57	22.77	24.34	24.92	21.10	23.36	25.76	23.30	24.70	25.14	21.10	23.68
3	25.78	22.16	24.32	24.89	21.41	23.28	25.74	23.00	24.81	25.33	22.81	24.25
4	26.32	22.01	24.44	25.88	22.46	24.34	25.45	22.48	24.06	25.38	20.17	23.80
5	26.11	22.21	24.41	26.34	23.67	24.95	25.20	21.53	23.64	24.55	20.47	23.39
6	25.80	22.31	24.30	24.70	21.53	23.35	24.65	21.73	23.50	25.72	22.21	23.85
7	26.33	23.36	24.83	25.63	21.39	23.57	25.72	21.76	24.21	26.00	21.45	24.38
8	26.02	23.29	24.93	26.19	22.43	24.23	26.27	22.81	24.52	24.75	21.18	23.33
9	26.07	21.89	24.16	26.08	22.81	24.48	26.28	22.59	24.82	25.09	20.34	23.21
10	25.84	21.87	23.87	26.25	22.64	24.58	26.23	22.54	24.89	25.74	20.84	23.72
11	25.30	22.23	23.84	26.45	22.85	24.83	25.78	22.05	23.85	26.12	21.73	24.01
12	25.76	22.53	24.23	26.76	23.05	25.04	26.02	21.28	23.82	25.10	21.44	23.31
13	25.89	22.54	24.47	26.73	23.08	24.63	25.97	22.87	24.60	25.78	20.86	23.72
14	26.80	23.26	25.17	25.68	21.61	23.96	25.81	22.38	24.22	25.94	22.47	24.47
15	26.63	23.74	25.51	25.53	21.46	24.15	26.00	22.17	24.49	24.41	19.81	22.60
16	26.43	23.24	25.14	26.04	22.14	24.08	25.57	21.92	23.97	25.86	21.92	23.99
17	26.37	23.08	24.93	25.35	21.32	23.80	26.02	22.64	24.68	24.82	22.10	23.54
18	26.47	22.93	24.93	25.42	21.66	24.09	25.55	22.95	24.46	24.24	20.71	22.70
19	26.05	22.30	24.53	25.89	23.42	24.77	25.20	23.39	24.32	24.80	22.04	23.49
20	26.26	23.25	24.74	24.92	21.56	23.74	25.23	22.58	24.39	24.89	22.33	23.85
21	25.61	22.05	24.23	26.00	22.52	24.62	24.96	21.79	23.57	25.23	22.13	23.73
22	26.03	22.12	24.08	25.60	23.07	24.32	24.98	21.54	23.50	25.59	21.68	23.70
23	25.98	22.90	24.40	25.75	22.61	24.08	25.48	21.62	23.93	25.63	21.62	23.50
24	25.99	23.36	24.67	26.07	22.66	24.48	25.53	22.07	24.06	24.84	20.38	22.96
25	26.04	23.34	24.71	26.08	22.96	24.57	24.32	21.79	23.08	25.17	20.37	23.10
26	25.80	23.31	24.63	26.11	22.87	24.75	23.99	19.25	22.29	24.94	20.34	23.31
27	26.47	22.74	24.36	26.21	23.16	24.82	24.61	19.39	22.56	26.02	21.05	24.00
28	25.87	22.85	24.80	25.41	22.51	24.02	24.97	20.02	22.96	26.25	22.43	24.52
29	26.24	22.72	24.90	25.61	21.38	23.92	25.10	20.43	23.21	25.12	21.44	23.55
30	26.52	23.05	24.72	25.49	21.93	24.03	25.09	20.40	23.39	25.59	21.41	23.95
31	25.91	21.84	23.80	---	---	---	26.38	21.45	24.67	26.16	22.61	24.51
MONTH	26.80	21.84	24.56	26.76	19.94	24.19	26.38	19.25	23.99	26.25	19.81	23.67
DAY	MAX	MIN	MEAN									
1	25.08	22.14	23.95	25.47	23.43	24.45	25.24	23.69	24.53	25.05	21.67	23.58
2	24.97	22.83	23.90	26.13	24.02	25.24	25.74	22.53	24.75	24.95	21.01	23.44
3	25.63	21.04	24.02	25.32	22.01	23.87	25.36	21.59	23.93	26.08	22.44	24.79
4	25.43	21.10	23.85	24.88	22.27	23.75	24.72	21.57	23.44	26.30	23.15	24.94
5	24.77	21.66	23.39	24.64	21.70	23.39	25.06	21.58	23.59	25.46	22.01	23.79
6	24.92	21.30	23.28	25.55	21.99	24.16	26.19	22.07	23.88	26.06	22.04	23.94
7	25.20	21.33	23.49	26.13	22.41	24.23	24.76	22.08	23.55	25.26	22.29	23.58
8	25.37	21.29	23.74	26.34	22.30	24.37	25.76	21.17	23.48	24.61	21.54	23.20
9	25.81	21.50	23.94	26.34	21.81	24.06	25.42	22.37	24.12	25.25	21.38	23.56
10	25.81	21.03	24.27	25.91	22.65	24.36	25.08	22.02	23.74	25.71	22.13	23.83
11	25.60	22.38	24.11	25.91	21.17	23.72	25.27	21.54	23.97	25.51	22.63	24.37
12	25.39	21.60	23.72	25.01	22.01	23.70	25.07	21.70	23.79	26.32	23.11	25.01
13	25.38	21.95	23.72	25.33	22.05	23.76	25.46	22.40	23.82	25.59	22.97	24.49
14	24.79	21.92	23.63	25.00	21.74	23.52	24.64	21.49	23.19	25.83	22.81	24.26
15	24.83	22.27	23.63	25.05	22.48	23.77	24.91	21.47	23.47	25.53	22.03	24.00
16	24.75	22.50	23.84	24.87	22.74	23.90	24.83	22.02	23.61	25.90	21.73	24.05
17	25.36	22.53	24.01	24.66	22.69	23.86	24.58	20.74	23.09	24.83	21.24	23.47
18	25.21	22.45	23.88	24.73	21.99	23.62	24.57	21.45	23.27	25.43	21.87	23.81
19	25.14	22.43	23.87	24.00	21.51	22.96	24.55	21.93	23.44	25.94	22.52	24.41
20	25.06	22.04	23.65	24.41	21.92	23.30	25.71	21.87	23.82	27.11	23.09	25.02
21	25.21	21.76	23.80	25.14	22.02	23.77	25.44	22.06	23.90	26.35	23.32	24.88
22	26.21	21.79	24.32	24.54	21.80	23.27	25.31	21.84	23.85	26.98	23.44	25.15
23	26.57	22.77	24.71	25.32	21.73	23.66	25.75	22.34	24.07	26.84	23.76	25.77
24	26.20	21.56	24.01	26.18	21.64	24.42	26.11	22.25	24.38	26.42	23.57	25.40
25	26.11	21.83	24.03	25.85	22.19	24.41	25.71	22.37	24.49	26.41	22.81	24.46
26	26.10	21.27	23.56	25.56	21.79	23.77	25.71	22.07	24.11	25.85	22.69	24.19
27	25.47	21.45	24.04	26.41	22.49	24.62	25.47	21.88	23.97	25.52	22.23	23.80
28	25.67	23.22	24.62	26.08	22.61	24.43	25.45	22.01	23.88	25.51	22.52	24.22
29	---	---	---	25.34	21.01	23.37	25.89	21.65	23.92	25.73	22.98	24.53
30	---	---	---	25.26	21.68	23.56	25.14	21.78	23.59	25.74	23.09	24.49
31	---	---	---	25.51	22.61	24.48	---	---	---	25.82	23.20	24.62
MONTH	26.57	21.03	23.89	26.41	21.01	23.93	26.19	20.74	23.82	27.11	21.01	24.29

COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	25.93	22.58	24.20	26.18	22.54	24.28	26.44	22.11	24.77	26.03	22.66	24.57
2	26.81	22.24	24.34	25.41	20.40	23.83	26.54	22.50	25.02	25.53	21.81	23.69
3	26.98	23.52	25.23	25.80	21.25	24.29	25.94	22.49	24.30	25.71	21.65	23.98
4	26.67	23.85	25.55	26.06	21.41	24.42	25.70	22.09	24.15	25.90	23.20	24.43
5	26.23	23.38	25.18	25.73	21.43	23.94	26.06	22.47	24.56	25.21	23.00	24.29
6	26.18	23.52	25.10	25.21	21.35	23.51	26.61	22.04	24.79	25.63	22.92	24.76
7	26.61	23.72	25.36	25.66	20.77	23.83	25.35	22.66	24.46	25.69	20.56	23.59
8	26.22	22.87	24.78	26.36	23.15	24.80	25.57	22.89	24.25	24.59	21.23	23.14
9	26.57	22.50	24.95	25.98	22.53	24.37	26.51	23.25	24.91	25.01	21.71	23.64
10	26.41	22.62	24.80	25.24	22.17	23.41	25.20	22.22	23.95	25.32	21.73	23.69
11	26.99	23.77	25.40	25.78	22.17	24.24	25.26	22.15	23.92	25.80	22.04	24.27
12	26.99	23.97	25.51	26.28	22.60	24.57	26.18	22.82	24.72	25.05	22.35	23.77
13	26.99	24.53	25.81	26.45	22.39	24.32	26.30	23.03	24.96	25.83	21.49	24.19
14	26.81	24.35	25.47	25.36	22.07	23.75	26.11	23.13	24.57	25.65	22.41	24.31
15	26.31	23.42	24.81	25.98	21.98	24.11	26.19	22.65	24.62	25.93	23.08	24.53
16	26.52	23.75	25.22	26.13	22.01	24.43	26.50	23.04	24.86	25.50	22.36	24.05
17	26.23	23.54	25.06	25.98	22.36	24.24	26.26	23.12	24.68	25.68	22.05	24.25
18	26.05	23.24	24.81	26.49	22.25	24.29	26.24	22.75	24.35	26.51	22.97	25.11
19	26.49	23.29	25.05	25.65	22.97	24.32	25.72	22.22	24.17	26.20	23.49	24.83
20	26.09	23.07	24.64	25.93	22.78	24.73	25.82	22.59	24.27	25.72	23.26	24.65
21	25.19	22.06	24.11	26.29	23.78	25.02	26.20	22.49	24.61	24.52	22.00	23.40
22	25.64	22.47	24.22	24.93	22.79	24.06	26.91	23.42	25.30	24.30	20.87	23.03
23	25.51	22.50	24.12	26.35	22.44	24.65	26.95	23.91	25.59	24.29	20.80	22.82
24	25.62	22.20	24.02	25.22	22.95	24.15	26.38	23.98	25.20	24.89	22.19	23.94
25	25.92	23.00	24.26	25.27	23.22	24.31	25.82	23.23	25.01	24.71	22.13	23.80
26	25.92	22.87	24.33	24.93	21.59	23.61	26.22	23.23	24.91	25.53	21.72	23.94
27	26.21	22.98	24.87	25.27	21.84	23.64	26.23	23.46	25.10	25.97	21.78	24.41
28	26.30	23.40	24.84	25.35	22.07	23.78	26.14	23.30	24.97	25.25	22.09	23.65
29	25.74	22.76	24.28	24.82	21.33	23.33	26.72	23.00	25.25	25.77	20.89	24.03
30	25.71	22.13	23.96	26.04	21.24	24.00	27.00	22.98	25.32	26.48	22.08	24.37
31	25.64	22.31	24.23	---	---	---	26.85	23.22	25.11	25.66	21.82	23.89
MONTH	26.99	22.06	24.79	26.49	20.40	24.16	27.00	22.04	24.73	26.51	20.56	24.03
DAY	MAX	MIN	MEAN									
1	25.21	21.68	23.89	25.74	21.89	24.24	25.65	22.70	24.35	25.73	22.05	24.28
2	24.99	21.75	23.81	25.86	22.33	24.64	25.52	21.98	23.90	26.07	22.22	24.34
3	25.80	22.86	24.12	25.75	23.15	24.35	25.24	22.31	24.08	26.02	21.75	23.88
4	25.96	21.28	23.79	26.20	22.63	24.32	25.02	21.47	23.59	25.91	22.64	24.28
5	23.79	20.21	22.31	25.60	22.59	24.27	25.04	21.16	23.51	25.69	22.57	24.43
6	24.69	22.00	23.77	25.27	22.37	24.07	26.31	23.93	25.12	25.06	22.52	23.97
7	24.62	21.08	22.84	24.76	22.14	23.65	26.18	23.49	25.06	25.51	22.13	24.03
8	24.62	20.79	22.96	25.16	21.95	24.19	25.75	22.74	24.22	25.60	21.90	23.76
9	25.21	20.73	23.81	24.96	21.94	23.61	25.34	22.34	23.95	25.59	22.65	24.19
10	24.62	21.14	23.07	25.69	22.37	24.07	26.25	22.59	24.58	26.49	22.94	25.04
11	24.40	21.05	22.77	25.40	21.87	23.50	26.10	22.80	24.54	26.30	22.62	24.40
12	25.14	20.43	23.16	25.51	21.85	23.53	25.97	22.93	24.42	25.56	22.28	23.88
13	26.08	21.63	23.75	25.63	21.11	23.46	25.88	22.29	24.22	26.10	22.40	24.71
14	25.57	21.43	23.59	25.44	21.59	23.54	26.46	21.86	24.07	25.92	22.30	24.26
15	25.61	21.93	24.18	25.73	21.98	23.93	25.83	22.58	24.13	26.40	22.29	24.85
16	26.00	21.68	24.28	26.15	22.31	24.73	25.74	21.71	23.77	26.42	23.35	25.14
17	25.49	21.42	23.88	26.47	22.66	24.60	25.39	21.71	23.92	26.99	23.59	25.66
18	25.48	22.02	23.94	25.90	22.71	24.59	26.35	21.87	24.64	26.19	22.69	24.62
19	24.84	21.88	23.55	26.15	23.54	24.96	26.33	23.02	24.96	25.56	21.85	23.95
20	24.96	21.77	23.76	26.67	23.59	25.43	25.97	22.45	24.28	25.26	21.92	23.77
21	25.16	22.05	23.92	26.13	22.04	24.40	25.24	21.75	23.86	25.72	23.02	24.58
22	25.50	21.87	23.74	25.30	22.06	24.02	25.03	21.18	23.42	26.07	22.85	24.50
23	25.70	21.87	24.12	25.10	21.54	23.54	25.40	21.60	23.75	25.22	22.48	24.04
24	26.16	22.45	24.24	26.16	21.95	24.26	25.63	22.70	24.14	26.16	22.48	24.51
25	26.33	21.62	23.86	25.48	22.55	24.17	25.24	21.30	23.51	---	---	---
26	25.69	21.30	23.65	26.56	22.35	24.21	26.06	21.87	24.05	26.49	22.88	25.12
27	25.88	21.36	23.67	25.98	22.10	23.91	26.22	22.32	24.31	25.46	22.67	24.18
28	25.65	21.07	23.59	25.97	22.07	24.13	25.69	22.45	24.68	26.24	22.68	24.42
29	---	---	---	25.87	22.36	24.20	25.60	21.86	23.67	26.02	22.75	24.38
30	---	---	---	26.55	22.42	24.20	25.34	22.13	24.17	26.19	22.75	24.33
31	---	---	---	25.79	22.41	24.29	---	---	---	25.56	22.06	24.28
MONTH	26.33	20.21	23.64	26.67	21.11	24.16	26.46	21.16	24.16	26.99	21.75	24.39

COOPER RIVER BASIN

021720172 WEST BRANCH COOPER RIVER NEAR MULBERRY PLANTATION NEAR MONCK'S CORNER, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°09'32'', long 79°59'28'', Berkeley County, Hydrologic Unit 03050201, center channel, 6.6 mi downstream of Pinopolis Dam, and at mile 41.5.

PERIOD OF RECORD.--Partial record station, 1993 Water Year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY	AGENCY	TEMPER-	OXYGEN,	OXYGEN	OXYGEN	DEOXY-	NITRO-	NITRO-	NITRO-
		COL-	ANA-			DEMAND,	DEMAND,	GENA-			
		LECTING	LYZING	ATURE	DIS-	BIO-	BIOCHEM	TION	GEN,	GEN,	GEN,
		SAMPLE	SAMPLE	WATER	SOLVED	ICAL,	ULT-	CON-	TOTAL	TOTAL	TOTAL
		(CODE	(CODE	(DEG C)	(MG/L)	5 DAY	IMATE	STANT	(MG/L	(MG/L	(MG/L
		NUMBER)	NUMBER)	(DEG C)	(MG/L)	(MG/L)	20 DEG	K1 TO	AS N)	AS N)	AS N)
		(00027)	(00028)	(00010)	(00300)	(00310)	(MG/L)	BASE E	(00600)	(00605)	(00610)
							(00319)	(00325)			
JUL											
29...	0652	1028	81213	29.5	5.2	0.7	5.3	0.03	0.26	0.21	0.030
29...	1115	1028	81213	29.5	5.3	0.8	4.2	0.04	--	--	0.020
29...	1434	1028	81213	29.5	6.0	0.7	4.6	0.03	0.31	0.27	0.020
29...	1745	1028	81213	29.5	6.2	0.9	4.2	0.05	0.29	0.27	0.020
SEP											
02...	0740	1028	81213	27.5	5.0	0.6	2.0	0.07	0.38	0.35	0.030
02...	1015	1028	81213	27.5	6.0	0.6	2.1	0.06	0.45	0.39	0.030
02...	1330	1028	81213	27.5	7.0	0.9	2.6	0.08	0.55	0.53	0.020
02...	1635	1028	81213	27.0	6.8	1.0	2.4	0.11	0.47	0.44	0.030
02...	1830	1028	81213	27.5	6.4	0.8	2.6	0.08	0.47	0.43	0.040
DATE		NITRO-	NITRO-	NITRO-	PHOS-	NITRO-	NITRO-	PHOS-	PHOS-	PHOS-	PHOS-
		GEN,	GEN,	GEN, AM-	PHORUS	GEN,	GEN,	PHOS-	PHOS-	PHORUS	PHOS-
		NITRITE	NITRATE	MONIA +	ORTHO	GEN,	AMMONIA	PHATE,	PHORUS	DIS-	PHORUS
		TOTAL	TOTAL	ORGANIC	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	SOLVED	TOTAL
		(MG/L	(MG/L	TOTAL	(MG/L						
		AS N)	AS N)	(MG/L	(MG/L	AS NO3)	AS NH4)	AS PO4)	AS P)	AS P)	AS P)
		(00615)	(00620)	(00625)	(00630)	(70507)	(71887)	(71845)	(00650)	(00665)	(00666)
											(00670)
JUL											
29...	<0.010	0.020	0.24	0.020	0.010	1.2	0.04	0.03	0.020	<0.020	0.01
29...	<0.010	0.020	<0.20	0.020	0.010	--	0.03	0.03	0.040	0.030	0.03
29...	<0.010	0.020	0.29	0.020	0.010	1.4	0.03	0.03	0.020	0.020	0.01
29...	<0.010	--	0.29	<0.020	0.010	--	0.03	0.03	0.040	<0.020	0.03
SEP											
02...	<0.010	--	0.38	<0.020	0.010	--	0.04	0.03	0.040	0.030	0.03
02...	<0.010	0.030	0.42	0.030	0.010	2.0	0.04	0.03	0.030	<0.020	0.02
02...	<0.010	--	0.55	<0.020	0.010	--	0.03	0.03	0.020	<0.020	0.01
02...	<0.010	--	0.47	<0.020	0.010	--	0.04	0.03	0.040	<0.020	0.03
02...	<0.010	--	0.47	<0.020	0.010	--	0.05	0.03	0.030	<0.020	0.02

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC

LOCATION.--Lat 33°06'58'', long 79°57'22'', Berkeley County, Hydrologic Unit 03050201, on left bank of Cooper River, 1 mi downstream from Mepkin Creek, and at mile 36.7.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--April 1989 to current year.

GAGE.--Data collection platform. Datum of gage is 18.50 feet below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 24.38 ft, Sept. 22, 1989; minimum gage height, 15.41 ft, Mar. 14, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.10	19.00	20.75	23.12	20.47	21.76	21.31	18.28	19.97	21.83	19.47	20.72
2	22.70	19.72	21.22	23.23	20.92	22.29	21.70	18.09	20.53	22.25	19.27	20.79
3	22.34	19.32	21.02	22.86	20.47	21.65	21.74	18.41	20.24	22.67	19.41	21.27
4	22.84	19.95	21.59	22.94	19.92	21.47	21.25	17.55	19.66	22.02	19.41	20.74
5	22.32	19.88	21.27	23.00	19.78	21.47	21.43	17.25	19.68	21.67	18.80	20.41
6	21.98	19.58	20.88	23.32	20.06	21.77	21.56	17.96	19.88	22.68	19.73	21.35
7	22.35	18.98	21.05	22.63	20.18	21.42	21.34	17.58	19.75	22.33	19.88	21.20
8	22.59	19.76	21.31	22.38	19.48	21.13	21.41	17.82	19.73	22.34	19.73	21.12
9	22.75	19.88	21.32	23.29	19.87	21.66	21.11	17.58	19.81	21.59	18.90	20.29
10	22.69	19.68	21.40	22.65	19.93	21.32	21.51	17.58	19.99	20.96	18.27	19.92
11	22.60	19.79	21.13	21.73	19.22	20.49	21.57	19.31	20.56	21.50	19.63	20.37
12	22.18	18.88	20.70	21.84	19.64	20.59	21.30	18.66	20.05	21.51	19.08	20.36
13	21.94	18.88	20.63	21.54	19.47	20.49	20.74	18.44	19.73	21.42	18.60	20.12
14	22.32	20.16	21.07	21.43	19.23	20.51	20.58	17.07	19.24	21.78	19.06	20.23
15	21.71	19.37	20.75	21.92	19.13	20.54	20.43	17.65	19.33	21.14	18.15	20.00
16	21.52	19.18	20.70	20.89	18.26	19.80	20.47	18.35	19.63	20.69	17.26	19.28
17	21.79	19.18	20.47	21.53	18.35	20.00	21.27	17.60	19.58	21.94	17.25	19.96
18	21.70	19.11	20.49	22.20	19.26	20.87	20.83	16.82	19.05	21.11	17.85	19.58
19	21.69	19.08	20.39	22.06	18.93	20.39	21.67	16.45	19.74	22.17	17.27	19.97
20	21.61	18.94	20.31	21.53	18.45	20.10	22.20	18.18	20.52	22.63	18.21	20.44
21	22.41	19.23	21.02	21.46	18.00	20.17	22.16	18.67	20.34	22.01	17.93	20.26
22	22.57	20.12	21.46	21.85	18.20	20.32	21.50	17.32	19.78	21.86	18.58	20.29
23	22.60	19.56	21.35	21.96	18.29	20.28	21.94	18.21	20.38	22.38	19.01	20.83
24	22.30	19.50	20.98	21.56	18.20	20.09	21.86	18.33	20.22	21.65	19.22	20.31
25	22.91	19.20	21.24	21.82	17.74	20.19	21.91	18.34	20.39	21.00	17.83	19.83
26	23.00	19.34	21.44	21.74	18.97	20.34	22.38	19.80	21.10	20.65	17.79	19.31
27	22.97	19.60	21.49	21.68	19.43	20.41	22.03	19.35	20.90	21.05	18.22	20.05
28	23.06	19.99	21.61	21.63	18.68	20.32	21.88	19.21	20.95	21.04	18.12	19.80
29	23.00	20.28	21.73	21.72	18.83	20.42	21.52	17.62	20.17	21.55	18.02	20.07
30	22.81	20.21	21.67	21.60	18.64	20.43	21.01	17.62	19.70	21.72	18.81	20.44
31	22.76	20.10	21.43	---	---	---	21.76	18.60	20.37	21.87	19.12	20.55
MONTH	23.06	18.88	21.09	23.32	17.74	20.76	22.38	16.45	20.03	22.68	17.25	20.32

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	22.42	20.30	21.41	21.88	19.18	20.55	20.84	18.74	20.06	20.78	18.96	19.93
2	22.59	20.49	21.44	22.36	20.07	21.24	21.05	18.59	20.24	---	---	---
3	22.30	20.37	21.18	21.84	19.49	20.87	20.48	17.82	19.33	---	---	---
4	22.78	20.39	21.66	21.81	19.18	20.47	20.91	17.82	19.75	---	---	---
5	22.03	19.74	20.87	21.57	19.39	20.52	20.89	17.49	19.38	---	---	---
6	23.02	20.15	21.68	21.93	18.64	20.45	21.15	17.11	19.68	---	---	---
7	22.95	20.71	21.75	22.07	19.46	20.91	21.62	18.17	19.97	---	---	---
8	23.11	20.74	21.88	22.45	19.54	20.98	21.79	17.37	19.95	---	---	---
9	22.99	20.73	21.83	22.65	19.55	21.23	22.13	17.58	20.29	---	---	---
10	22.43	20.03	21.24	22.44	19.63	21.15	22.82	18.71	20.75	---	---	---
11	22.45	19.73	21.19	22.61	19.41	21.02	21.40	17.15	19.63	---	---	---
12	22.41	19.33	21.08	22.63	19.07	21.06	21.10	17.13	19.59	---	---	---
13	22.60	19.89	21.32	21.96	18.91	20.74	21.77	18.20	20.41	---	---	---
14	22.42	19.75	21.13	21.81	18.95	20.54	22.00	19.26	20.90	---	---	---
15	22.10	19.55	21.00	21.80	18.86	20.49	22.38	20.31	21.44	22.30	20.17	21.53
16	22.37	19.00	21.05	21.72	19.67	20.60	22.41	20.45	21.56	22.48	20.17	21.71
17	22.23	19.61	21.19	21.85	19.89	20.97	22.32	20.09	21.49	22.51	20.25	21.40
18	22.50	20.07	21.37	21.97	19.57	20.86	22.10	19.59	20.94	21.78	19.35	20.63
19	22.22	20.43	21.39	22.31	19.45	21.05	22.15	19.51	20.93	22.14	19.20	20.77
20	22.23	19.85	21.23	22.92	20.09	21.63	21.58	18.62	20.12	22.74	20.05	21.37
21	22.33	19.63	20.99	23.13	20.43	21.97	21.67	17.35	19.95	22.28	19.28	20.83
22	22.48	19.10	20.81	23.03	20.41	21.80	21.85	18.62	20.44	21.42	18.59	20.13
23	22.64	19.44	21.25	22.42	20.03	21.22	21.72	18.71	20.32	22.02	17.80	20.16
24	22.89	19.79	21.39	22.14	19.01	20.87	21.09	17.66	19.60	22.00	19.02	20.54
25	22.69	19.56	21.23	22.25	19.18	20.81	22.16	18.21	20.53	21.67	18.43	20.29
26	22.67	19.44	21.20	22.44	19.01	20.75	22.09	18.42	20.01	21.93	19.43	20.68
27	22.71	19.20	21.00	22.18	18.86	20.82	22.09	18.16	20.43	21.88	19.55	20.80
28	22.24	18.85	20.94	21.90	18.82	20.77	21.32	18.69	20.21	21.77	19.42	20.86
29	21.89	19.31	20.59	21.86	19.87	20.89	20.95	18.21	19.98	21.72	19.72	20.62
30	21.88	18.78	20.55	21.50	20.13	20.66	21.31	18.47	20.09	21.16	18.63	20.15
31	21.95	18.95	20.57	---	---	---	20.87	18.21	19.94	20.76	17.18	19.50
MONTH	23.11	18.78	21.21	23.13	18.64	20.93	22.82	17.11	20.26	22.74	17.18	20.66
DAY	MAX	MIN	MEAN									
1	20.19	17.56	19.24	21.18	19.13	20.18	21.78	19.63	21.05	21.83	19.11	20.63
2	21.57	18.84	20.17	21.33	19.35	20.49	21.65	19.14	20.51	22.69	19.33	21.03
3	22.01	18.55	20.26	22.10	19.35	21.09	21.74	18.01	20.02	22.40	19.23	20.91
4	22.19	18.52	20.49	22.55	20.05	21.15	22.67	18.75	20.55	22.69	19.06	20.67
5	22.58	19.09	21.02	21.83	19.16	20.44	22.96	19.55	21.70	22.28	19.04	20.58
6	22.72	19.48	21.09	21.65	17.87	20.00	22.85	20.08	21.67	22.05	19.07	20.50
7	23.09	19.57	21.48	22.29	18.77	20.59	22.69	20.19	21.51	22.03	19.02	20.44
8	22.75	20.14	21.58	22.12	18.78	20.51	22.77	20.23	21.64	21.86	18.90	20.25
9	22.54	20.00	21.36	22.65	18.29	20.86	22.82	20.31	21.79	21.78	18.78	20.15
10	22.49	20.37	21.40	22.65	19.27	20.89	23.04	19.85	21.35	21.73	18.87	20.19
11	22.39	19.82	21.15	21.90	18.89	20.41	22.02	19.77	20.92	21.45	18.54	20.20
12	22.36	20.03	21.32	21.95	19.85	20.84	21.82	19.70	20.80	21.50	18.86	20.30
13	22.05	18.86	20.68	22.57	19.60	21.39	21.82	19.66	20.82	21.34	18.60	20.24
14	21.19	18.86	20.24	20.07	15.41	18.21	22.11	20.04	21.11	21.79	19.22	20.55
15	22.03	19.01	20.88	20.19	18.28	19.36	21.95	19.92	21.09	22.22	19.29	20.62
16	22.10	19.22	20.67	20.92	17.73	19.65	21.85	19.72	20.77	22.10	19.38	20.66
17	21.35	18.12	19.97	20.77	17.73	19.36	21.33	18.02	19.72	22.29	19.31	20.67
18	22.07	18.81	20.46	21.94	17.49	20.13	21.97	19.16	20.41	21.81	18.25	20.15
19	22.24	18.98	20.83	21.97	19.30	20.57	22.29	19.15	20.64	21.21	17.95	19.72
20	21.91	19.29	20.61	22.02	18.89	20.48	22.37	19.25	20.85	22.00	18.42	19.99
21	21.92	19.06	20.48	21.79	18.97	20.37	22.02	19.14	20.60	22.35	19.10	20.62
22	21.59	18.59	20.12	22.00	18.51	20.10	21.40	17.37	19.67	22.35	19.21	20.65
23	21.54	18.30	20.00	21.92	18.71	20.79	21.31	18.33	19.99	21.85	18.88	20.26
24	21.36	18.65	19.97	21.87	18.97	20.72	21.31	18.27	19.79	21.80	18.93	20.30
25	21.47	18.50	20.38	21.81	18.87	20.51	21.27	18.29	19.73	21.72	19.29	20.49
26	22.01	19.85	20.96	22.29	19.95	21.27	21.06	17.80	19.46	21.50	18.58	20.30
27	21.11	18.72	19.87	22.50	19.76	21.28	21.31	19.07	19.96	21.42	18.70	20.25
28	21.19	18.62	20.06	21.69	18.92	20.26	21.52	19.04	20.28	22.19	19.61	20.92
29	---	---	---	21.45	19.15	20.30	21.83	19.48	20.75	22.59	19.61	20.91
30	---	---	---	21.25	19.10	20.30	22.09	19.59	20.85	21.90	19.29	20.58
31	---	---	---	21.53	19.43	20.68	---	---	---	22.31	19.24	20.74
MONTH	23.09	17.56	20.60	22.65	15.41	20.43	23.04	17.37	20.67	22.69	17.95	20.47

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	22.45	19.27	21.17	21.11	16.81	19.44	22.15	19.11	20.84	---	---	---
2	22.20	19.55	20.83	21.54	17.79	19.92	22.33	19.69	21.11	---	---	---
3	21.99	18.99	20.66	21.42	18.27	19.90	22.36	20.01	21.12	---	---	---
4	22.14	18.83	20.75	21.91	18.75	20.48	21.94	19.34	20.68	---	---	---
5	21.89	19.04	20.74	22.28	19.55	20.98	21.65	18.49	20.09	---	---	---
6	22.11	19.15	20.83	21.25	18.39	19.97	21.12	18.68	19.92	---	---	---
7	22.59	19.92	21.30	21.39	18.37	20.06	21.52	18.81	20.47	21.65	18.30	20.41
8	22.39	20.05	21.29	22.03	19.15	20.67	22.27	19.63	20.90	21.27	17.88	19.80
9	22.11	18.83	20.63	22.28	19.63	20.93	22.31	19.46	21.09	21.36	17.41	19.71
10	21.95	18.54	20.42	22.16	19.45	20.95	22.33	19.42	21.16	21.82	17.86	20.13
11	21.85	19.06	20.49	22.59	19.69	21.25	22.02	18.90	20.34	22.30	18.63	20.49
12	22.34	19.33	20.81	22.88	19.87	21.42	22.09	18.06	20.26	21.61	18.27	19.93
13	22.48	19.37	21.02	22.35	19.83	21.11	22.60	19.33	21.06	22.16	17.84	20.19
14	22.99	19.86	21.53	22.13	18.47	20.48	22.35	19.25	20.85	21.88	18.92	20.58
15	23.09	20.25	21.84	22.01	18.17	20.48	22.38	19.02	20.85	20.80	16.67	18.98
16	22.91	20.09	21.64	22.14	18.82	20.50	21.95	18.24	20.39	21.76	17.71	20.00
17	22.64	19.91	21.38	21.59	18.24	20.24	22.43	19.21	21.00	21.26	18.76	20.06
18	22.66	19.42	21.23	21.75	18.66	20.36	22.10	19.72	20.97	20.58	17.59	19.26
19	22.49	19.11	20.98	22.28	19.93	21.02	21.69	19.55	20.68	20.61	18.72	19.60
20	22.60	19.79	21.15	21.35	18.47	20.18	21.69	19.41	20.82	20.69	19.09	20.01
21	21.98	18.93	20.67	21.93	19.43	20.83	21.52	18.57	20.00	20.89	18.46	19.97
22	22.07	18.62	20.56	21.67	19.62	20.81	---	---	---	21.27	18.36	19.91
23	22.25	19.71	20.96	21.86	19.43	20.65	---	---	---	21.40	18.30	19.85
24	22.34	20.14	21.20	22.02	19.49	20.88	---	---	---	21.17	17.28	19.44
25	22.47	20.15	21.28	22.29	19.79	21.08	---	---	---	21.42	17.28	19.58
26	22.25	20.00	21.20	22.43	19.73	21.23	---	---	---	21.45	17.40	19.76
27	22.33	19.55	20.87	22.60	19.95	21.36	---	---	---	22.30	18.02	20.44
28	22.35	19.65	21.07	21.97	19.09	20.58	---	---	---	22.57	19.36	21.00
29	22.43	19.53	21.26	22.17	18.30	20.41	---	---	---	21.58	18.33	20.05
30	23.04	19.89	21.31	22.03	18.70	20.57	---	---	---	21.97	18.28	20.38
31	21.87	18.70	20.23	---	---	---	---	---	---	22.32	19.64	20.87
MONTH	23.09	18.54	21.01	22.88	16.81	20.62	22.60	18.06	20.70	22.57	16.67	20.02
DAY	MAX	MIN	MEAN									
1	21.62	18.91	20.30	22.01	19.43	20.72	21.73	19.67	20.70	21.44	18.51	20.07
2	21.53	18.96	20.18	22.41	20.16	21.37	22.14	19.51	20.92	21.12	17.87	19.94
3	21.46	17.90	20.31	21.83	18.76	20.20	21.44	18.40	20.31	22.13	19.22	21.06
4	21.09	18.17	20.11	21.20	19.05	20.05	21.37	18.40	19.91	22.21	19.92	21.15
5	21.28	18.50	19.89	21.16	18.54	20.00	21.31	18.40	20.13	21.61	18.80	20.34
6	21.17	18.22	19.83	21.75	18.76	20.63	21.69	18.86	20.26	22.09	18.86	20.36
7	21.62	18.26	19.99	21.89	19.25	20.65	21.18	18.45	19.92	21.42	18.55	20.07
8	21.65	18.19	20.18	22.07	19.04	20.66	21.86	18.09	20.02	21.17	18.07	19.71
9	---	---	---	22.31	18.68	20.47	21.73	19.18	20.54	21.75	18.24	20.03
10	---	---	---	22.15	19.45	20.79	21.60	18.81	20.21	21.94	18.99	20.29
11	---	---	---	21.61	18.01	20.08	21.58	18.38	20.18	22.21	19.21	20.71
12	---	---	---	21.55	18.71	20.24	21.71	18.55	20.18	22.21	19.84	21.13
13	---	---	---	21.69	18.86	20.32	21.66	18.89	20.25	22.28	19.61	20.92
14	---	---	---	21.51	18.43	19.99	21.21	18.25	19.61	22.39	19.35	20.78
15	---	---	---	21.48	18.63	20.14	21.13	18.31	19.93	21.81	18.87	20.44
16	21.04	18.77	20.03	21.32	18.68	20.05	21.32	18.68	19.93	21.18	18.71	20.18
17	21.21	19.52	20.27	21.25	18.81	20.16	20.73	17.57	19.51	21.00	18.12	19.90
18	21.23	19.28	20.29	21.22	19.00	19.93	20.90	18.37	19.72	21.65	18.72	20.34
19	21.36	19.14	20.32	20.51	18.32	19.38	21.07	18.67	19.90	22.17	19.42	20.88
20	21.59	18.65	20.27	20.90	18.67	19.77	21.40	18.31	20.03	22.91	19.91	21.39
21	21.54	18.63	20.29	21.05	18.95	20.12	21.65	18.91	20.16	22.81	20.03	21.44
22	22.29	18.61	20.67	20.82	18.39	19.76	21.95	18.67	20.30	23.36	20.25	21.66
23	22.21	19.56	21.01	21.55	18.58	20.15	22.37	19.16	20.66	23.25	20.58	21.96
24	21.68	18.08	20.33	22.11	18.49	20.61	22.57	19.13	20.87	22.91	20.28	21.60
25	22.22	18.56	20.44	21.99	19.06	20.64	22.25	19.16	20.74	22.84	19.13	20.97
26	22.08	18.18	20.18	22.13	18.67	20.35	22.11	18.92	20.41	22.31	19.14	20.66
27	22.14	18.31	20.45	22.46	19.29	21.03	22.01	18.73	20.30	22.02	18.72	20.25
28	22.22	19.37	20.89	22.46	19.39	20.84	21.93	18.86	20.28	22.04	19.48	20.77
29	---	---	---	21.89	17.60	19.90	21.69	18.58	20.26	22.27	19.91	21.00
30	---	---	---	21.67	18.49	20.01	21.67	18.68	20.11	22.07	19.83	20.96
31	---	---	---	21.86	19.63	20.75	---	---	---	22.16	20.00	21.08
MONTH	22.29	17.90	20.30	22.46	17.60	20.31	22.57	17.57	20.21	23.36	17.87	20.71

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	22.26	19.23	20.82	21.97	19.35	20.68	22.51	19.03	21.05	22.28	19.34	20.91
2	22.86	19.19	20.91	21.82	17.39	20.22	22.74	19.26	21.29	21.78	18.52	20.17
3	23.45	20.41	21.79	22.19	18.22	20.61	22.38	19.37	20.87	22.08	17.88	20.28
4	23.23	20.74	22.10	22.41	18.32	20.74	22.18	18.94	20.70	22.35	18.96	20.66
5	22.79	20.32	21.68	21.75	18.32	20.37	22.20	19.27	20.94	21.75	19.02	20.52
6	22.76	20.08	21.55	21.73	18.21	20.12	22.54	18.84	20.95	21.91	19.77	20.89
7	22.99	20.24	21.71	21.99	17.70	20.26	21.77	19.31	20.59	22.18	17.38	20.17
8	22.60	19.68	21.30	22.52	19.74	20.99	21.60	19.03	20.37	21.01	18.24	19.60
9	22.78	19.33	21.27	22.16	19.17	20.66	22.33	19.86	21.06	20.92	18.55	20.03
10	22.75	19.46	21.28	21.62	19.01	20.27	21.60	18.88	20.44	21.19	18.55	20.08
11	23.15	20.70	21.79	21.80	19.06	20.70	21.45	18.88	20.21	21.60	18.91	20.54
12	23.24	20.79	22.02	22.10	19.47	20.99	22.12	19.40	21.06	21.48	19.15	20.25
13	23.26	21.38	22.32	22.00	19.21	20.73	22.52	19.84	21.36	21.89	18.33	20.43
14	22.92	20.80	21.94	21.83	18.94	20.35	22.52	19.96	21.15	22.18	19.20	20.86
15	22.78	19.98	21.39	22.02	18.83	20.60	22.52	19.47	21.12	22.43	19.79	21.01
16	23.01	20.55	21.71	22.29	18.88	20.85	22.73	19.87	21.40	21.92	19.06	20.54
17	22.88	20.27	21.61	22.44	19.26	20.80	22.55	19.93	21.23	22.23	18.78	20.69
18	22.62	19.98	21.34	22.52	19.08	20.75	22.18	19.56	20.92	22.68	19.27	21.29
19	22.69	19.82	21.37	22.52	19.78	21.00	22.15	19.03	20.74	22.43	19.94	21.27
20	22.44	19.41	20.98	22.47	19.61	21.25	22.51	19.30	20.89	22.29	19.13	20.80
21	21.76	18.84	20.58	22.78	20.30	21.51	22.09	19.31	21.00	21.19	18.46	19.76
22	22.03	19.30	20.76	21.50	19.12	20.39	23.04	19.89	21.66	20.84	17.72	19.42
23	21.97	19.27	20.66	22.09	18.83	20.78	23.20	20.32	21.86	20.83	17.66	19.44
24	21.76	18.82	20.49	21.76	19.32	20.62	22.72	20.55	21.64	20.93	18.74	20.03
25	22.22	19.68	20.75	21.50	19.41	20.50	22.23	19.86	21.33	21.19	18.36	20.14
26	22.11	19.61	20.74	21.18	18.53	20.06	22.31	20.05	21.22	21.61	18.29	20.20
27	22.18	19.84	21.10	21.21	18.73	20.14	22.33	20.17	21.41	22.15	18.65	20.68
28	22.26	20.15	21.19	21.54	18.84	20.25	22.47	19.99	21.32	21.81	18.93	20.28
29	22.08	19.54	20.87	21.34	18.26	19.97	22.60	19.69	21.37	22.17	17.77	20.48
30	21.94	19.01	20.53	22.01	18.13	20.40	22.98	19.70	21.56	22.56	18.92	20.83
31	22.03	19.14	20.72	---	---	---	23.24	19.96	21.53	22.07	18.35	20.41
MONTH	23.45	18.82	21.27	22.78	17.39	20.59	23.24	18.84	21.10	22.68	17.38	20.41
DAY	MAX	MIN	MEAN									
1	21.80	18.21	20.28	22.21	18.51	20.58	22.44	19.49	20.93	22.10	18.91	20.53
2	21.60	17.94	20.09	22.38	18.97	20.93	22.11	18.77	20.51	22.27	18.98	20.71
3	21.70	19.12	20.38	22.31	19.52	20.91	21.87	18.79	20.50	21.63	18.62	20.30
4	22.16	17.81	19.89	22.39	19.39	20.86	21.61	18.32	20.08	22.01	19.45	20.76
5	20.33	17.04	18.93	22.09	19.35	20.79	21.28	18.05	20.01	21.82	19.26	20.72
6	21.27	18.79	19.98	21.85	19.17	20.59	22.62	20.69	21.42	21.61	19.33	20.55
7	20.67	17.47	19.29	21.31	18.97	20.16	22.18	20.29	21.25	21.55	18.97	20.44
8	20.03	17.63	19.13	21.61	18.71	20.50	21.69	19.54	20.68	21.63	18.75	20.31
9	20.84	17.68	19.88	20.45	18.72	19.69	21.55	19.17	20.51	22.13	19.41	20.77
10	20.52	17.97	19.44	21.23	19.18	20.43	22.10	19.43	20.81	22.15	19.74	21.19
11	20.92	17.89	19.38	21.11	18.65	20.01	22.47	19.65	20.96	22.26	19.44	20.71
12	21.09	17.27	19.60	21.04	18.69	19.98	22.28	19.75	20.95	22.22	18.75	20.37
13	21.96	18.46	20.23	21.60	17.99	19.95	21.83	19.12	20.62	22.80	19.26	20.97
14	21.97	18.28	20.10	21.89	18.46	20.12	22.83	18.75	20.58	22.28	19.13	20.82
15	---	---	---	22.22	18.86	20.43	22.53	19.09	20.73	22.70	19.14	20.99
16	---	---	---	22.46	19.17	21.04	22.40	18.57	20.41	22.73	20.05	21.43
17	21.49	17.81	19.96	22.75	19.49	21.09	21.77	18.59	20.29	22.96	20.27	21.74
18	21.82	18.55	20.16	22.53	19.55	21.09	21.88	18.75	20.74	22.78	19.34	21.07
19	21.21	18.20	19.87	22.78	20.09	21.50	22.32	19.39	21.11	22.11	18.70	20.51
20	21.31	18.53	20.06	22.64	20.59	21.58	22.06	19.01	20.65	21.78	18.77	20.45
21	21.35	18.69	20.02	22.62	18.96	20.81	21.65	18.63	20.32	22.23	19.89	21.13
22	21.08	18.68	20.07	21.60	19.09	20.41	21.34	18.10	19.99	22.47	19.27	21.02
23	21.41	18.84	20.37	21.41	18.39	20.07	21.87	18.44	20.35	21.82	19.31	20.71
24	21.92	19.25	20.46	21.98	19.01	20.71	22.11	19.21	20.70	22.56	19.31	20.86
25	22.09	18.49	20.37	21.94	19.28	20.71	21.55	18.18	20.07	22.77	19.71	21.01
26	21.99	18.17	20.19	22.07	19.21	20.69	22.40	18.75	20.48	22.55	19.69	21.21
27	21.84	18.24	20.17	21.97	18.66	20.38	22.53	19.17	20.72	22.07	19.49	20.64
28	21.95	17.95	20.09	22.40	18.93	20.55	22.45	19.27	20.95	22.18	19.49	20.90
29	---	---	---	22.43	19.21	20.72	21.96	18.69	20.33	22.11	19.56	20.82
30	---	---	---	22.58	19.06	20.69	21.89	18.97	20.57	21.90	19.17	20.64
31	---	---	---	22.44	19.23	20.81	---	---	---	22.13	18.88	20.59
MONTH	22.16	17.04	19.94	22.78	17.99	20.61	22.83	18.05	20.61	22.96	18.62	20.80

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDEVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1982 to September 1985, 1989 to current year.

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 369 microsiemens, June 19, 1983; minimum, 48 microsiemens, May 25, 1982.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	100	85	88	90	87	89	99	95	97	107	103	105
2	101	85	90	92	87	88	101	95	97	108	105	107
3	108	85	90	90	87	88	98	96	97	110	106	107
4	108	84	90	89	86	88	98	95	96	111	106	107
5	108	85	87	111	86	91	100	95	96	110	106	108
6	100	86	89	108	86	94	98	96	97	111	107	109
7	107	85	89	111	86	97	99	96	98	110	107	108
8	100	84	89	95	86	89	98	97	97	113	107	108
9	101	86	87	88	86	87	99	96	97	110	107	109
10	98	84	87	87	85	86	98	96	97	115	110	111
11	98	85	87	87	85	86	97	96	97	113	107	109
12	89	86	87	90	87	88	99	96	97	110	107	108
13	88	85	87	90	89	89	101	98	99	111	108	110
14	88	84	86	90	87	88	104	99	102	116	109	112
15	100	85	88	93	87	89	104	99	102	112	108	110
16	88	84	86	93	91	92	102	98	99	116	110	112
17	91	85	86	95	93	94	102	98	99	117	108	113
18	90	87	88	95	91	93	102	99	101	115	109	112
19	91	87	88	93	91	93	105	99	102	121	111	114
20	108	87	94	119	93	95	101	99	100	127	114	117
21	156	91	105	122	94	106	102	99	101	127	113	116
22	96	86	91	104	93	96	119	100	105	121	113	115
23	98	86	90	97	93	95	145	105	115	125	114	117
24	95	88	91	100	94	96	120	102	106	116	111	113
25	94	88	92	95	93	93	122	103	108	114	111	112
26	93	87	89	111	93	96	104	102	103	116	112	114
27	93	87	90	96	94	94	104	101	102	115	112	114
28	88	86	87	96	94	95	108	102	103	116	113	114
29	88	86	87	99	94	96	108	103	104	116	114	115
30	88	86	87	96	94	95	108	105	107	116	113	114
31	89	86	87	---	---	---	108	104	106	115	113	114
MONTH	156	84	89	122	85	92	145	95	101	127	103	111

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	112	109	110	---	---	---	93	91	92
2	103	101	102	113	110	111	---	---	---	95	93	94
3	103	101	102	112	109	110	---	---	---	96	94	95
4	104	101	102	113	110	111	---	---	---	---	---	---
5	104	101	102	113	112	112	---	---	---	---	---	---
6	105	101	103	116	112	113	---	---	---	---	---	---
7	102	100	101	114	112	113	---	---	---	---	---	---
8	102	100	101	115	112	113	---	---	---	---	---	---
9	101	99	100	114	111	112	---	---	---	---	---	---
10	102	98	100	113	111	112	---	---	---	---	---	---
11	103	99	101	114	112	112	---	---	---	---	---	---
12	102	99	100	114	111	113	115	111	113	---	---	---
13	101	99	100	114	111	112	115	110	113	---	---	---
14	101	99	100	113	111	112	116	109	111	---	---	---
15	102	99	100	113	111	112	111	109	109	93	82	90
16	106	99	101	113	112	113	113	108	109	94	86	90
17	101	99	100	---	---	---	109	107	108	92	86	90
18	101	100	100	---	---	---	110	108	108	93	86	89
19	102	100	101	---	---	---	111	108	109	93	89	91
20	102	100	101	---	---	---	111	108	109	91	89	90
21	103	101	102	---	---	---	112	109	111	91	88	90
22	104	102	103	---	---	---	113	108	110	92	89	91
23	105	102	103	---	---	---	111	106	108	94	90	92
24	104	102	103	---	---	---	109	106	108	94	90	92
25	103	102	103	---	---	---	110	97	107	93	91	92
26	104	102	103	---	---	---	102	97	100	93	92	92
27	105	103	103	---	---	---	103	97	101	93	90	92
28	110	103	106	---	---	---	100	97	98	94	78	89
29	111	109	109	---	---	---	100	96	99	80	77	78
30	111	109	110	---	---	---	99	92	96	80	77	78
31	111	107	109	---	---	---	95	91	94	82	79	80
MONTH	111	98	102	116	109	112	116	91	106	96	77	89
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	84	81	82	84	81	82	85	82	83	80	77	78
2	83	79	80	82	78	80	86	83	84	82	75	78
3	82	79	80	80	77	78	90	84	86	79	75	77
4	82	78	79	83	77	79	89	84	87	81	77	79
5	80	76	78	82	78	80	86	82	84	81	77	79
6	81	76	78	82	79	81	89	82	85	82	78	79
7	83	78	80	82	79	81	89	84	86	80	77	79
8	86	78	81	82	80	81	89	81	84	83	78	80
9	82	78	79	82	76	80	87	80	83	87	80	82
10	81	77	79	81	78	79	86	80	83	88	80	82
11	81	77	78	83	79	80	88	80	84	85	78	81
12	81	77	79	82	79	80	83	78	80	84	77	79
13	81	77	78	84	79	81	86	77	81	79	77	78
14	83	80	81	90	81	85	80	77	79	79	77	78
15	82	75	79	86	81	83	81	78	79	80	77	79
16	80	74	77	83	81	82	82	78	80	80	78	79
17	82	78	81	88	83	85	86	80	83	80	77	78
18	83	78	81	90	84	87	85	78	81	80	77	78
19	80	77	78	86	82	84	80	76	78	83	79	81
20	79	77	78	86	83	84	78	74	76	85	82	83
21	80	78	79	86	83	84	78	75	76	91	83	86
22	81	79	80	88	84	85	81	76	78	86	79	82
23	82	79	81	84	80	82	81	76	78	91	80	84
24	80	77	78	85	81	83	80	76	78	96	81	85
25	79	77	78	89	82	85	80	77	79	88	78	82
26	78	77	78	85	82	84	80	78	79	84	79	81
27	82	77	79	86	83	85	82	75	78	85	80	82
28	84	80	81	89	84	86	79	76	77	86	79	82
29	---	---	---	89	83	85	80	76	78	85	79	81
30	---	---	---	87	83	85	79	76	77	84	80	82
31	---	---	---	87	82	85	---	---	---	84	82	83
MONTH	86	74	79	90	76	83	90	74	81	96	75	81

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	90	86	88	92	90	91	97	95	96	---	---	---
2	90	86	88	93	91	92	97	96	96	---	---	---
3	92	87	89	97	91	93	96	95	96	---	---	---
4	89	87	88	97	90	92	98	96	97	---	---	---
5	90	88	89	90	89	89	100	97	98	---	---	---
6	91	87	89	91	89	90	101	99	100	---	---	---
7	92	87	89	95	91	92	101	99	100	102	100	101
8	90	86	88	96	91	94	100	98	99	104	100	101
9	89	87	88	97	90	92	100	99	99	105	102	104
10	91	88	89	95	90	91	101	98	99	104	103	104
11	97	90	92	93	90	91	101	99	100	104	102	103
12	111	91	98	91	90	90	101	100	100	106	103	104
13	105	90	96	92	90	90	100	100	100	107	104	105
14	98	87	90	94	90	92	109	100	101	107	102	104
15	88	87	87	97	91	93	109	100	102	108	103	105
16	91	87	89	93	91	92	101	100	101	107	104	105
17	105	89	94	99	92	94	101	99	100	110	104	106
18	99	87	93	95	92	93	101	99	100	113	108	110
19	106	88	95	93	92	92	102	100	101	113	110	111
20	101	89	93	94	92	93	103	100	101	110	109	109
21	90	89	90	94	92	93	105	101	102	111	110	110
22	91	90	91	94	93	93	---	---	---	112	109	111
23	93	90	91	95	93	94	---	---	---	112	110	111
24	94	89	91	95	93	94	---	---	---	114	111	112
25	93	89	90	94	93	93	---	---	---	114	112	113
26	94	89	90	95	93	94	---	---	---	115	112	113
27	95	89	91	96	94	95	---	---	---	114	112	113
28	90	89	90	97	94	95	---	---	---	116	113	114
29	91	89	90	98	96	97	---	---	---	118	113	115
30	90	89	90	96	95	96	---	---	---	119	115	117
31	92	89	90	---	---	---	---	---	---	119	117	118
MONTH	111	86	91	99	89	93	109	95	99	119	100	109
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	123	116	118	135	134	134	117	111	115	107	103	104
2	123	121	122	135	131	133	114	110	112	108	104	105
3	123	119	122	133	122	129	117	112	114	108	100	103
4	125	121	123	131	122	127	117	113	115	103	100	101
5	126	124	125	128	118	123	120	113	116	104	100	101
6	127	125	126	125	119	123	119	113	115	104	100	102
7	129	125	127	126	122	124	122	112	116	104	99	100
8	128	125	127	130	126	127	120	113	116	104	99	101
9	---	---	---	130	126	128	115	109	112	104	100	102
10	---	---	---	128	127	128	118	109	113	103	99	101
11	---	---	---	130	125	128	117	107	112	102	97	99
12	---	---	---	127	121	124	116	106	110	99	97	98
13	---	---	---	127	122	125	113	104	107	99	97	98
14	---	---	---	131	123	126	115	105	107	100	97	98
15	---	---	---	129	124	126	115	106	108	100	98	99
16	135	133	134	130	122	124	110	104	108	101	97	99
17	135	133	134	132	121	125	112	105	107	101	97	99
18	136	134	135	126	119	122	116	106	112	100	99	100
19	136	134	135	128	119	121	115	105	108	107	97	101
20	137	135	135	125	119	122	108	103	106	105	96	99
21	138	135	136	130	121	124	106	103	104	102	96	97
22	143	133	136	129	119	124	105	104	104	101	97	98
23	136	133	134	127	120	123	106	103	105	100	95	97
24	137	133	135	127	119	123	110	104	106	98	95	96
25	136	133	134	124	118	121	105	102	104	98	95	96
26	139	133	135	127	118	122	108	102	105	100	97	98
27	140	135	136	130	118	123	106	103	104	102	98	99
28	137	133	134	124	118	120	107	103	104	106	98	100
29	---	---	---	128	119	122	107	102	105	117	97	102
30	---	---	---	129	116	123	106	102	104	107	97	99
31	---	---	---	124	112	119	---	---	---	104	96	98
MONTH	143	116	131	135	112	125	122	102	109	117	95	100

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	96	94	95	103	100	100	105	99	101	---	---	---
2	97	94	95	102	99	100	101	99	100	---	---	---
3	97	94	96	101	99	100	100	98	99	---	---	---
4	97	94	95	101	99	100	103	99	100	---	---	---
5	96	92	94	101	99	100	107	100	103	108	106	106
6	94	91	94	103	100	102	---	---	---	109	108	108
7	95	92	94	106	103	104	---	---	---	110	106	108
8	95	93	94	108	100	103	---	---	---	111	107	109
9	96	94	95	102	101	101	---	---	---	110	104	108
10	96	94	95	102	101	102	---	---	---	109	104	108
11	98	95	96	103	102	102	---	---	---	111	108	110
12	96	95	95	103	100	102	---	---	---	112	109	111
13	96	94	96	103	101	102	104	96	100	111	108	110
14	95	91	94	103	101	102	103	96	99	112	110	110
15	93	88	91	104	102	103	109	95	98	111	98	105
16	93	84	88	103	100	102	106	96	100	102	84	94
17	92	85	90	104	100	102	106	95	99	101	88	96
18	93	89	91	104	102	103	107	97	100	106	93	101
19	95	90	93	105	102	103	106	98	101	107	98	102
20	97	92	94	109	103	105	103	99	101	105	98	101
21	97	92	94	105	101	103	104	100	102	108	102	105
22	97	95	96	103	101	102	104	99	101	107	102	105
23	98	95	96	104	101	102	103	93	100	106	104	105
24	100	97	98	103	101	101	107	88	97	109	101	105
25	100	97	98	103	101	102	---	---	---	106	102	105
26	98	97	97	102	100	100	---	---	---	104	101	103
27	99	97	98	102	101	102	---	---	---	104	101	103
28	98	97	98	104	102	103	---	---	---	103	101	102
29	99	97	98	111	102	105	---	---	---	104	101	103
30	101	98	99	112	103	105	---	---	---	104	100	102
31	102	100	101	---	---	---	---	---	---	105	100	101
MONTH	102	84	95	112	99	102	109	88	100	112	84	105
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	105	100	102	94	91	92	82	79	80	83	79	81
2	103	100	101	94	91	92	83	80	81	81	78	80
3	104	99	101	92	89	90	83	80	81	82	79	80
4	103	100	101	92	90	91	82	80	81	82	79	81
5	103	101	102	93	91	91	83	80	82	82	77	79
6	106	99	103	92	89	91	85	78	80	81	78	80
7	103	99	101	92	88	90	87	79	82	81	79	80
8	102	97	99	91	88	89	84	79	81	82	79	80
9	100	92	96	91	84	89	85	81	83	82	79	80
10	97	95	96	87	81	83	83	79	82	81	78	79
11	99	95	97	83	80	82	81	79	80	80	78	79
12	102	97	99	84	80	82	81	80	80	80	78	79
13	100	89	95	83	80	82	83	80	81	83	79	80
14	95	90	93	83	80	82	83	80	81	83	79	80
15	95	91	93	86	81	83	85	80	81	86	79	81
16	96	88	91	85	79	81	91	81	84	80	78	79
17	---	---	---	82	79	80	99	82	88	81	79	80
18	---	---	---	82	80	81	90	81	84	80	77	78
19	---	---	---	82	79	81	84	81	82	80	77	78
20	---	---	---	82	78	80	83	81	82	81	77	79
21	---	---	---	81	79	80	84	81	82	86	79	81
22	---	---	---	83	80	82	85	82	84	87	78	82
23	93	91	92	83	80	82	88	83	86	85	78	81
24	92	90	91	85	81	84	89	82	85	93	77	82
25	92	91	92	83	80	81	87	83	85	98	76	80
26	93	92	92	82	80	81	86	81	83	80	76	78
27	93	92	93	83	80	81	83	79	81	81	76	79
28	94	92	93	84	79	81	82	78	80	90	79	81
29	---	---	---	82	79	80	82	80	81	84	79	81
30	---	---	---	83	79	81	83	81	82	81	77	79
31	---	---	---	82	80	81	---	---	---	79	78	79
MONTH	106	88	96	94	78	84	99	78	82	98	76	80

COOPER RIVER BASIN

02172019 WEST BRANCH COOPER RIVER AT MEPKIN ABBEY NEAR CORDESVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Partial record station, 1992 water year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L) (00610)
JUL											
29...	0634	1028	81213	29.5	4.3	1.1	6.6	0.04	0.23	0.19	0.020
29...	1057	1028	81213	30.0	4.9	0.8	3.8	0.05	0.30	0.27	0.010
29...	1419	1028	81213	30.0	5.0	0.9	4.8	0.04	0.39	0.34	0.020
29...	1730	1028	81213	30.0	5.8	0.8	4.5	0.04	0.27	0.23	0.020
SEP											
02...	0705	1028	81213	27.5	5.0	0.5	1.7	0.07	0.39	0.34	0.030
02...	1000	1028	81213	27.5	5.1	0.8	2.0	0.11	0.47	0.42	0.030
02...	1310	1028	81213	27.5	5.8	0.5	2.0	0.06	0.52	0.47	0.030
02...	1620	1028	81213	27.5	6.2	0.9	2.3	0.10	0.59	0.51	0.030
02...	1820	1028	81213	27.5	6.5	1.0	2.3	0.12	0.45	0.40	0.030

DATE	NITRO-GEN, NITRITE TOTAL (MG/L) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L) (70507)	NITRO-GEN, TOTAL (MG/L) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L) (71845)	PHOS-PHATE, TOTAL (MG/L) (00650)	PHOS-PHORUS TOTAL (MG/L) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L) (00670)
JUL											
29...	<0.010	0.020	0.21	0.020	0.020	1.0	0.03	0.06	0.020	<0.020	0.0
29...	<0.010	0.020	0.28	0.020	0.010	1.3	0.01	0.03	0.020	0.030	0.01
29...	<0.010	0.030	0.36	0.030	0.010	1.7	0.03	0.03	0.030	<0.020	0.02
29...	<0.010	0.020	0.25	0.020	0.010	1.2	0.03	0.03	0.020	<0.020	0.01
SEP											
02...	<0.010	0.020	0.37	0.020	0.010	1.7	0.04	0.03	0.040	<0.020	0.03
02...	<0.010	0.020	0.45	0.020	0.010	2.1	0.04	0.03	0.050	<0.020	0.04
02...	<0.010	0.020	0.50	0.020	0.010	2.3	0.04	0.03	0.040	<0.020	0.03
02...	<0.010	0.050	0.54	0.050	0.010	2.6	0.04	0.03	<0.020	<0.020	--
02...	<0.010	0.020	0.43	0.020	0.010	2.0	0.04	0.03	0.030	<0.020	0.02

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC

LOCATION.--Lat 33°05'36'', long 79°56'57'', Berkeley County, Hydrologic Unit 03050201, at Pimlico on right bank, 1.1 mi upstream from Seaboard Coast Line Railroad bridge, 2.1 mi downstream from Molly Branch, 7.8 mi southwest of Moncks Corner, and at mile 35.4.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1979 to current year.

GAGE.--Data collection platform. Datum of gage is 10.14 feet below sea level (U.S. Army Corps of Engineers bench mark). Prior to May 18, 1983, at site 0.5 mi upstream at datum 5.19 ft higher.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.48 ft, Sept. 5, 1987; minimum gage height, 6.85 ft, Feb. 16, 1991.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.56	10.54	12.24	14.61	12.02	13.29	12.76	9.85	11.47	13.36	11.07	12.23
2	14.21	11.25	12.72	14.77	12.48	13.74	13.20	9.68	11.94	13.77	10.78	12.32
3	13.76	10.84	12.50	14.21	12.04	13.15	13.17	9.90	11.70	14.17	11.02	12.75
4	14.38	11.45	12.99	14.39	11.48	12.95	12.65	9.15	11.10	13.58	10.99	12.25
5	13.85	11.39	12.72	14.55	11.30	12.94	13.02	8.86	11.20	13.20	10.34	11.94
6	13.54	11.00	12.36	14.84	11.62	13.25	12.99	9.47	11.38	14.16	11.17	12.81
7	13.91	10.46	12.51	14.20	11.66	12.92	12.80	9.16	11.23	13.90	11.33	12.70
8	14.11	11.18	12.79	13.92	11.05	12.63	12.97	9.40	11.23	13.80	11.27	12.58
9	14.27	11.21	12.80	14.77	11.48	13.13	12.63	9.13	11.27	13.01	10.38	11.75
10	14.17	11.15	12.86	14.18	11.46	12.82	13.05	9.13	11.45	12.42	9.79	11.35
11	14.08	11.24	12.61	13.25	10.79	12.02	13.05	10.60	12.01	12.95	10.81	11.76
12	13.62	10.40	12.17	13.35	10.85	12.09	12.94	10.19	11.57	12.98	10.69	11.80
13	13.46	10.41	12.12	13.09	10.91	11.99	12.27	9.94	11.23	12.86	10.12	11.60
14	13.82	11.49	12.51	12.92	10.83	11.97	12.11	8.72	10.77	13.28	10.48	11.62
15	13.23	10.93	12.23	13.35	10.61	11.95	11.95	9.35	10.81	12.47	9.52	11.42
16	13.05	10.76	12.16	12.29	9.80	11.28	11.96	9.73	11.15	12.18	8.72	10.74
17	13.24	10.74	11.98	12.96	9.99	11.50	12.62	8.96	11.07	13.32	8.82	11.38
18	13.17	10.67	11.99	13.68	10.83	12.32	12.30	8.34	10.56	12.56	9.20	11.06
19	13.15	10.66	11.89	13.50	10.45	11.89	13.13	8.04	11.22	13.60	8.86	11.46
20	13.12	10.50	11.84	13.00	10.04	11.60	13.70	9.68	11.96	---	---	---
21	13.91	10.78	12.52	12.92	9.59	11.63	13.66	10.32	11.81	13.44	9.50	11.72
22	14.04	11.57	12.91	13.33	9.63	11.79	13.09	8.85	11.32	13.39	9.96	11.76
23	13.93	11.05	12.79	13.38	9.72	11.76	13.50	9.76	11.87	13.88	10.37	12.25
24	13.80	11.00	12.47	13.08	9.68	11.56	13.35	9.88	11.70	13.17	10.25	11.66
25	14.37	10.77	12.70	13.35	8.91	11.64	13.43	9.85	11.87	12.53	9.38	11.26
26	14.43	10.94	12.89	13.28	10.09	11.82	13.96	11.16	12.55	12.16	9.19	10.78
27	14.43	11.20	12.95	13.19	10.74	11.88	13.46	10.73	12.32	12.53	9.77	11.50
28	14.53	11.53	13.07	13.10	10.22	11.81	13.40	10.81	12.43	12.40	9.60	11.28
29	14.46	11.81	13.21	13.09	10.35	11.88	13.08	9.13	11.67	12.97	9.60	11.56
30	14.28	11.75	13.13	13.10	10.04	11.90	12.45	9.11	11.19	13.17	10.34	11.91
31	14.21	11.64	12.93	---	---	---	13.20	10.10	11.86	13.37	10.69	12.00
MONTH	14.53	10.40	12.57	14.84	8.91	12.24	13.96	8.04	11.51	14.17	8.72	11.77

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	13.90	11.74	12.85	13.35	10.69	12.04	12.29	10.18	11.45	12.27	10.36	11.34
2	14.03	11.94	12.86	13.84	11.64	12.69	12.50	7.60	11.57	12.62	10.57	11.83
3	13.80	11.76	12.64	13.37	10.94	12.28	---	---	---	12.97	9.91	11.74
4	14.23	11.96	13.11	13.19	10.66	11.94	---	---	---	12.83	9.78	11.65
5	13.45	11.18	12.34	12.92	10.89	11.96	12.35	8.95	10.83	13.33	10.60	11.91
6	14.49	11.68	13.15	13.28	10.17	11.88	12.55	8.55	11.16	13.47	10.13	11.86
7	14.43	12.13	13.22	13.56	11.03	12.37	13.04	9.60	11.42	13.67	10.18	12.19
8	14.53	12.24	13.33	13.87	11.02	12.44	13.20	8.97	11.39	14.27	11.12	12.66
9	14.39	12.26	13.27	14.07	11.05	12.68	13.56	9.11	11.72	14.48	10.99	12.94
10	13.83	11.55	12.71	13.93	11.15	12.62	14.20	10.24	12.20	14.67	11.48	13.04
11	13.91	11.25	12.63	14.09	10.89	12.48	12.87	8.59	11.05	14.12	11.40	13.01
12	13.86	10.91	12.54	14.06	10.59	12.51	12.72	8.53	11.04	14.85	11.93	13.56
13	14.08	11.33	12.77	13.44	10.41	12.14	13.31	9.66	11.85	14.61	12.29	13.47
14	13.86	11.16	12.57	13.29	10.29	11.98	13.53	10.86	12.34	13.62	11.33	12.73
15	13.53	10.96	12.42	13.35	10.13	11.93	13.91	11.84	12.88	13.86	11.77	13.01
16	13.77	10.52	12.45	13.21	10.91	12.00	13.92	11.97	12.98	13.98	11.77	13.21
17	13.71	10.99	12.60	13.33	11.44	12.38	13.81	11.39	12.89	14.07	11.63	12.92
18	13.92	11.46	12.82	13.40	10.99	12.30	13.43	11.17	12.36	13.31	10.91	12.16
19	13.71	11.94	12.81	13.75	10.99	12.50	13.63	10.80	12.37	13.67	10.79	12.29
20	13.65	11.27	12.69	14.44	11.68	13.09	13.07	10.18	11.57	14.29	11.65	12.85
21	13.72	11.12	12.45	14.51	11.95	13.42	13.18	8.75	11.42	13.76	10.83	12.37
22	13.85	10.62	12.28	14.44	11.93	13.24	13.33	10.10	11.88	13.02	10.09	11.65
23	14.10	11.01	12.70	13.87	11.41	12.66	13.16	10.12	11.74	13.57	9.37	11.69
24	14.35	11.31	12.85	13.58	10.55	12.32	12.51	9.24	11.06	13.63	10.60	12.08
25	14.15	11.03	12.67	13.65	10.65	12.25	13.59	9.68	11.94	13.27	9.95	11.83
26	14.19	10.91	12.64	13.91	10.52	12.19	13.53	9.93	11.49	13.49	11.06	12.25
27	14.21	10.76	12.45	13.59	10.43	12.23	13.55	9.74	11.86	13.42	11.12	12.34
28	13.73	10.31	12.33	13.39	10.29	12.17	12.85	10.19	11.65	13.33	11.03	12.35
29	13.39	10.67	12.05	13.33	11.20	12.26	12.40	9.72	11.40	13.29	11.12	12.08
30	13.33	10.06	11.98	12.98	11.31	11.98	12.75	9.97	11.52	12.68	10.21	11.66
31	13.36	10.38	11.99	---	---	---	12.30	9.77	11.35	12.27	8.83	11.02
MONTH	14.53	10.06	12.65	14.51	10.13	12.36	14.20	7.60	11.74	14.85	8.83	12.31
DAY	MAX	MIN	MEAN									
1	11.55	9.18	10.74	12.74	10.55	11.70	13.31	11.00	12.47	13.35	10.64	12.15
2	13.05	10.43	11.69	12.90	10.91	11.98	13.04	10.45	11.95	14.19	10.91	12.50
3	13.53	10.10	11.81	13.53	10.90	12.54	13.15	9.62	11.51	13.89	10.73	12.42
4	13.71	10.06	12.03	14.08	11.49	12.60	14.17	10.32	12.05	14.20	10.45	12.18
5	---	---	---	13.33	10.73	11.87	14.44	11.13	13.19	13.88	10.40	12.10
6	---	---	---	---	---	---	14.33	11.58	13.14	13.57	10.70	11.99
7	---	---	---	13.81	10.27	12.10	14.28	11.38	12.89	13.57	10.54	11.93
8	---	---	---	13.66	10.33	12.01	14.30	11.67	13.11	13.40	10.43	11.76
9	14.13	11.42	12.87	14.23	9.86	12.28	14.40	11.78	13.26	13.28	10.29	11.67
10	14.06	11.68	12.88	14.23	10.66	12.36	14.60	11.24	12.84	13.32	10.46	11.71
11	13.95	11.36	12.67	13.46	10.28	11.85	13.54	11.16	12.37	13.00	10.10	11.69
12	13.90	11.58	12.81	13.50	11.26	12.31	13.39	11.07	12.23	12.95	10.30	11.78
13	13.58	10.46	12.19	14.08	11.23	12.82	13.27	11.10	12.28	12.81	10.11	11.71
14	12.70	10.56	11.75	11.23	6.95	9.66	13.58	11.58	12.56	13.24	10.66	12.03
15	13.35	10.61	12.37	11.67	9.79	10.77	13.45	11.49	12.54	13.66	10.82	12.12
16	13.58	10.62	12.19	12.42	9.31	11.16	13.34	11.20	12.26	13.60	10.73	12.15
17	12.86	9.67	11.50	12.30	9.28	10.91	12.74	9.52	11.22	13.74	10.91	12.12
18	13.60	10.43	11.98	13.37	9.07	11.65	13.48	10.67	11.86	13.30	9.91	11.67
19	13.80	10.59	12.35	13.40	10.94	12.08	13.79	10.73	12.14	12.74	9.51	11.27
20	13.41	10.83	12.15	13.48	10.50	12.01	13.92	10.88	12.30	13.51	9.99	11.53
21	13.43	10.63	12.01	13.27	10.48	11.90	13.42	10.62	12.09	13.89	10.64	12.14
22	13.11	10.15	11.64	13.55	9.87	11.61	12.80	8.95	11.17	13.83	10.74	12.17
23	13.11	9.78	11.52	13.47	10.23	12.22	12.84	9.87	11.48	13.40	10.35	11.78
24	12.94	10.11	11.49	13.42	10.50	12.15	12.84	9.79	11.28	13.33	10.47	11.79
25	13.11	10.06	11.87	13.39	10.38	11.97	12.82	9.73	11.23	13.22	10.75	11.95
26	13.58	11.26	12.42	13.79	11.40	12.73	12.54	9.35	10.97	13.04	10.17	11.76
27	12.67	10.18	11.40	14.04	11.11	12.75	12.82	10.44	11.44	12.98	10.18	11.77
28	12.76	10.19	11.60	13.23	10.25	11.75	13.03	10.57	11.80	13.65	11.18	12.37
29	---	---	---	12.98	10.64	11.78	13.32	10.85	12.22	14.05	10.89	12.38
30	---	---	---	12.79	10.67	11.78	13.58	11.10	12.37	13.45	10.58	12.09
31	---	---	---	13.00	10.87	12.12	---	---	---	13.86	10.73	12.26
MONTH	14.13	9.18	12.00	14.23	6.95	11.91	14.60	8.95	12.14	14.20	9.51	11.97

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	13.90	10.74	12.61	12.62	8.37	10.93	13.67	10.57	12.31	---	---	---
2	13.74	11.12	12.31	13.02	9.43	11.42	13.80	11.02	12.58	---	---	---
3	13.41	10.53	12.12	12.91	9.90	11.40	13.89	11.34	12.57	---	---	---
4	13.62	10.37	12.20	13.37	10.06	11.90	13.45	10.84	12.18	---	---	---
5	13.31	10.58	12.20	13.71	10.91	12.38	13.19	9.97	11.56	---	---	---
6	13.53	10.71	12.32	12.73	9.94	11.48	12.66	10.21	11.40	---	---	---
7	14.01	11.42	12.77	12.90	9.85	11.55	13.04	10.51	11.91	---	---	---
8	13.90	11.61	12.74	13.47	10.71	12.15	13.67	11.19	12.34	---	---	---
9	13.51	10.33	12.09	13.73	11.13	12.39	13.73	10.93	12.52	---	---	---
10	13.39	10.12	11.91	13.60	11.05	12.41	13.77	10.91	12.59	---	---	---
11	13.37	10.63	12.02	14.08	11.23	12.70	13.40	10.41	11.80	---	---	---
12	13.77	10.89	12.32	14.35	11.48	12.81	13.50	9.42	11.72	---	---	---
13	14.01	10.93	12.51	13.85	11.24	12.52	14.13	10.80	12.51	---	---	---
14	14.39	11.34	12.97	13.57	10.04	11.94	13.82	10.76	12.36	---	---	---
15	14.57	11.74	13.27	13.48	9.73	11.93	13.84	10.56	12.29	12.31	8.21	10.44
16	14.37	11.66	13.12	13.53	10.29	11.94	13.38	9.73	11.84	13.24	9.05	11.41
17	14.12	11.42	12.85	13.08	9.73	11.71	13.85	10.74	12.45	12.74	10.27	11.55
18	14.11	10.88	12.67	13.20	10.04	11.80	---	---	---	12.18	9.18	10.75
19	13.92	10.68	12.44	13.77	11.26	12.45	---	---	---	12.11	10.24	11.02
20	14.08	11.25	12.60	12.82	9.98	11.65	---	---	---	12.17	10.63	11.44
21	13.47	10.45	12.13	---	---	---	---	---	---	12.35	9.90	11.41
22	13.49	10.12	12.03	---	---	---	---	---	---	12.66	9.90	11.35
23	13.69	11.27	12.46	---	---	---	---	---	---	12.77	9.67	11.31
24	13.81	11.64	12.69	---	---	---	---	---	---	12.56	8.93	10.98
25	13.93	11.71	12.77	13.70	11.33	12.54	---	---	---	12.89	8.95	11.09
26	13.71	11.45	12.69	13.89	11.24	12.70	---	---	---	12.94	8.87	11.25
27	13.72	11.08	12.36	14.06	11.49	12.83	---	---	---	13.77	9.54	11.93
28	13.84	11.20	12.51	13.47	10.63	12.05	---	---	---	14.02	10.93	12.46
29	13.93	11.06	12.70	13.67	9.83	11.87	---	---	---	13.07	9.83	11.53
30	14.52	11.38	12.80	13.56	10.23	12.02	---	---	---	13.43	9.81	11.84
31	13.35	10.24	11.70	---	---	---	---	---	---	13.80	11.05	12.32
MONTH	14.57	10.12	12.48	14.35	8.37	12.06	14.13	9.42	12.17	14.02	8.21	11.42
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	13.09	10.40	11.76	13.53	10.87	12.21	13.26	11.02	12.12	12.94	10.06	11.55
2	12.97	10.21	11.63	13.92	11.56	12.81	13.62	10.96	12.32	12.62	9.51	11.45
3	12.92	9.46	11.75	13.40	10.06	11.68	12.93	10.00	11.76	13.59	10.89	12.53
4	12.55	9.88	11.54	12.75	10.34	11.54	12.80	9.95	11.40	13.63	11.50	12.59
5	12.78	10.04	11.32	12.68	10.13	11.54	12.85	10.01	11.67	13.07	10.40	11.85
6	12.64	9.75	11.32	13.28	10.37	12.14	13.07	10.51	11.77	13.51	10.38	11.85
7	13.07	9.76	11.49	13.36	10.80	12.14	12.69	9.79	11.43	12.93	10.03	11.57
8	13.10	9.72	11.65	13.48	10.67	12.13	13.47	9.65	11.57	12.65	9.53	11.21
9	13.07	9.87	11.56	13.74	10.21	11.96	13.29	10.55	12.05	13.30	9.79	11.54
10	13.43	9.45	11.85	13.63	11.00	12.27	13.17	10.29	11.72	13.53	10.50	11.78
11	13.51	10.76	12.14	13.13	9.62	11.56	13.20	10.01	11.65	13.75	10.77	12.19
12	13.47	9.98	11.73	13.07	10.21	11.76	13.24	10.11	11.67	13.75	11.29	12.57
13	13.35	10.31	11.72	13.21	10.43	11.83	13.24	10.37	11.74	13.87	11.11	12.41
14	12.80	9.57	11.51	13.05	9.85	11.47	12.71	9.72	11.10	13.90	10.87	12.28
15	12.84	10.03	11.52	13.05	10.10	11.63	12.63	9.93	11.44	13.33	10.42	11.93
16	12.57	10.26	11.48	12.82	10.03	11.50	12.85	10.15	11.41	12.64	10.21	11.60
17	12.74	10.88	11.74	12.78	10.31	11.63	12.21	9.20	11.02	12.52	9.80	11.39
18	12.75	10.82	11.78	12.75	10.38	11.41	12.37	9.91	11.23	13.15	10.34	11.84
19	12.87	10.81	11.82	12.03	9.77	10.89	12.56	10.14	11.40	13.63	11.05	12.37
20	13.11	10.18	11.81	12.43	10.26	11.26	12.83	9.76	11.48	14.32	11.52	12.87
21	12.95	10.18	11.73	12.58	10.46	11.59	13.13	10.26	11.62	14.26	11.55	12.95
22	13.70	10.26	12.16	12.31	9.90	11.25	13.43	10.29	11.79	14.81	11.86	13.16
23	13.76	11.20	12.54	12.93	10.14	11.64	13.87	10.78	12.18	14.81	12.15	13.41
24	13.23	9.58	11.80	13.50	10.05	12.05	14.06	10.63	12.36	14.47	11.84	13.05
25	13.76	9.96	11.91	13.39	10.55	12.08	13.80	10.69	12.17	14.28	10.53	12.47
26	13.45	9.85	11.72	13.65	10.19	11.86	13.55	10.46	11.86	13.86	10.54	12.15
27	13.72	9.90	11.96	13.94	10.82	12.51	13.55	10.35	11.76	13.55	10.17	11.74
28	13.73	10.75	12.38	13.93	10.70	12.28	13.48	10.45	11.75	13.58	11.00	12.29
29	---	---	---	13.34	9.00	11.38	13.23	10.09	11.71	13.80	11.36	12.49
30	---	---	---	13.25	9.78	11.49	13.19	10.16	11.59	13.57	11.30	12.44
31	---	---	---	13.33	11.04	12.19	---	---	---	13.65	11.52	12.58
MONTH	13.76	9.45	11.76	13.94	9.00	11.80	14.06	9.20	11.69	14.81	9.51	12.20

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	13.70	10.74	12.27	13.41	10.91	12.14	13.98	10.48	12.48	13.95	10.98	12.55
2	14.30	10.63	12.36	13.36	8.86	11.67	14.18	10.70	12.71	13.42	10.16	11.81
3	14.88	11.88	13.23	13.68	9.69	12.06	13.87	10.84	12.35	13.72	9.52	11.93
4	14.64	12.24	13.49	13.87	9.82	12.17	13.69	10.50	12.19	13.81	10.60	12.22
5	14.32	11.70	13.08	13.27	9.85	11.84	13.59	10.83	12.39	13.25	10.29	11.97
6	14.14	11.50	12.98	13.24	9.82	11.62	13.98	10.44	12.43	13.32	11.09	12.31
7	14.50	11.49	13.14	13.43	9.35	11.73	13.41	10.95	12.18	13.63	9.00	11.67
8	14.09	11.19	12.77	13.89	11.07	12.41	13.24	10.66	12.01	12.44	9.71	11.09
9	14.24	10.84	12.71	13.60	10.64	12.08	13.97	11.48	12.70	12.40	10.10	11.49
10	14.22	10.96	12.74	13.09	10.36	11.72	13.27	10.52	12.08	12.61	10.11	11.56
11	14.64	12.15	13.25	13.26	10.67	12.17	13.09	10.52	11.84	13.04	10.32	12.00
12	14.70	12.34	13.50	13.51	11.03	12.45	13.79	11.04	12.58	12.86	10.71	11.73
13	14.76	12.89	13.80	13.27	10.76	12.19	13.91	11.39	12.80	13.34	9.88	11.89
14	14.43	12.27	13.40	13.28	10.46	11.86	13.99	11.52	12.63	13.68	10.75	12.36
15	14.27	11.43	12.88	13.42	10.38	12.07	13.97	11.00	12.59	13.85	11.32	12.48
16	14.51	12.04	13.19	13.77	10.41	12.32	14.23	11.40	12.86	13.39	10.56	12.01
17	14.36	11.81	13.08	13.91	10.81	12.29	13.99	11.48	12.70	13.72	10.31	12.16
18	14.14	11.52	12.82	13.89	10.67	12.24	13.62	11.08	12.39	14.10	10.78	12.72
19	14.18	11.21	12.81	13.89	11.40	12.51	13.65	10.61	12.22	13.93	11.38	12.73
20	13.89	10.90	12.44	13.98	11.16	12.74	13.99	10.86	12.37	13.76	10.58	12.24
21	13.27	10.44	12.06	14.26	11.71	12.98	13.57	10.87	12.45	12.74	9.83	11.23
22	13.52	10.81	12.26	13.00	10.51	11.85	14.46	11.44	13.09	12.34	9.30	10.90
23	13.42	10.82	12.14	13.46	10.30	12.21	14.64	11.82	13.29	12.34	9.28	10.97
24	13.21	10.32	11.96	13.29	10.64	12.10	14.18	11.99	13.13	12.45	10.20	11.45
25	13.68	11.06	12.22	12.99	10.84	11.95	13.87	11.50	12.89	12.66	9.78	11.58
26	13.55	11.02	12.20	12.68	10.02	11.54	13.98	11.69	12.86	13.01	9.78	11.64
27	13.72	11.49	12.54	12.70	10.27	11.63	13.97	11.79	13.05	13.61	10.21	12.12
28	13.69	11.64	12.63	13.04	10.18	11.73	14.11	11.63	12.96	13.28	10.47	11.79
29	13.53	10.97	12.37	12.85	9.76	11.50	14.24	11.33	13.02	13.68	9.31	11.97
30	13.41	10.53	12.04	13.43	9.69	11.87	14.62	11.34	13.20	13.97	10.51	12.30
31	13.48	10.68	12.21	---	---	---	14.70	11.60	13.15	13.56	9.91	11.88
MONTH	14.88	10.32	12.73	14.26	8.86	12.05	14.70	10.44	12.63	14.10	9.00	11.90
DAY	MAX	MIN	MEAN									
1	13.27	9.76	11.74	13.66	10.00	12.02	13.90	11.03	12.40	13.62	10.44	11.93
2	13.05	9.60	11.54	13.90	10.54	12.37	13.57	10.38	11.97	13.74	10.62	12.14
3	13.22	10.45	11.83	13.82	11.00	12.38	13.32	10.32	11.95	12.92	10.17	11.81
4	13.70	8.98	11.32	13.89	10.93	12.33	13.04	9.83	11.53	13.38	11.04	12.22
5	11.84	8.64	10.46	13.61	10.87	12.27	12.68	9.67	11.47	13.28	10.82	12.14
6	12.71	10.38	11.44	13.30	10.71	12.05	14.05	12.05	12.85	13.07	10.80	12.02
7	12.16	9.08	10.79	12.77	10.44	11.63	13.66	11.85	12.65	13.02	10.54	11.88
8	11.53	9.34	10.60	13.08	10.32	11.94	13.13	11.10	12.12	13.02	10.29	11.77
9	12.27	9.34	11.30	11.89	10.32	11.10	13.01	10.72	11.97	13.54	10.86	12.23
10	12.03	9.56	10.91	12.68	10.73	11.87	13.48	11.00	12.23	13.60	11.28	12.57
11	12.42	9.46	10.90	12.56	10.25	11.49	13.80	11.20	12.41	13.58	10.79	12.13
12	---	---	---	12.37	10.23	11.44	13.69	11.31	12.40	13.66	10.07	11.82
13	13.38	10.07	11.72	12.98	9.60	11.43	13.30	10.63	12.05	14.29	10.82	12.39
14	13.42	9.83	11.61	13.30	10.06	11.61	14.26	10.28	12.05	13.61	10.64	12.29
15	13.43	10.32	12.03	13.70	10.43	11.92	13.93	10.54	12.20	14.19	10.70	12.38
16	13.13	10.06	11.76	13.97	10.67	12.45	13.88	10.06	11.89	14.19	11.53	12.83
17	13.13	9.45	11.57	14.16	11.00	12.52	13.20	10.11	11.71	14.40	11.73	13.11
18	13.46	10.19	11.80	14.04	11.03	12.54	13.35	10.32	12.11	14.24	10.83	12.48
19	12.85	9.84	11.51	14.24	11.45	12.95	13.79	10.88	12.49	13.56	10.19	11.95
20	12.95	10.16	11.70	14.11	11.88	12.96	13.52	10.55	12.05	13.24	10.34	11.95
21	12.99	10.33	11.66	14.06	10.33	12.23	13.11	10.16	11.74	13.66	11.37	12.59
22	12.67	10.22	11.62	13.14	10.50	11.82	12.76	9.59	11.44	13.86	10.79	12.48
23	12.83	10.53	11.79	12.75	9.97	11.52	13.31	10.05	11.83	13.30	10.83	12.20
24	13.22	10.52	11.86	13.40	10.70	12.15	13.45	10.51	12.16	14.00	10.86	12.31
25	13.35	10.02	11.84	13.37	10.78	12.15	12.94	9.77	11.54	14.17	11.18	12.43
26	13.41	9.70	11.67	13.37	10.72	12.13	13.86	10.31	11.93	13.99	11.25	12.59
27	13.32	9.78	11.64	13.35	10.23	11.83	13.94	10.71	12.16	13.53	10.95	12.09
28	13.43	9.49	11.56	13.82	10.44	11.98	13.86	10.80	12.34	13.64	11.03	12.35
29	---	---	---	13.77	10.74	12.17	13.31	10.24	11.82	13.49	11.10	12.25
30	---	---	---	13.97	10.55	12.14	13.35	10.52	12.00	13.35	10.66	12.06
31	---	---	---	13.90	10.77	12.24	---	---	---	13.65	10.46	12.02
MONTH	13.70	8.64	11.49	14.24	9.60	12.05	14.26	9.59	12.05	14.40	10.07	12.24

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1975 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1983 to current year.
 pH: April 1983 to September 1993 (discontinued).
 WATER TEMPERATURE: August 1975 to current year.
 DISSOLVED OXYGEN: April 1983 to September 1993 (discontinued).

INSTRUMENTATION.--Data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 334 microsiemens, Sept 17, 1985; minimum, 40 microsiemens, Sept. 7, 1987.
 pH: Maximum, 8.4 units, July 26, 27, 1988; minimum, 5.6 units, Sept. 7, 1987.
 WATER TEMPERATURE: Maximum, 32.5°C, July 21, 1986; minimum, 2.5°C, Jan. 12 - 13, 1981, Dec. 25, 1989.
 DISSOLVED OXYGEN: Maximum, 13.7 mg/L, Jan. 20, 23, 1988; minimum, 0.0 mg/L, Sept. 24, 25, 1989.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	112	92	95	91	84	87	94	79	84	101	96	98
2	121	92	97	99	82	86	90	80	83	104	98	100
3	110	92	97	97	82	85	100	81	87	109	98	101
4	101	90	92	86	79	82	88	85	86	104	100	102
5	93	90	92	120	79	91	88	85	87	112	101	104
6	96	92	93	88	87	87	90	87	88	111	102	104
7	100	91	93	89	87	88	93	88	89	105	102	104
8	93	90	91	91	87	89	89	79	86	106	103	104
9	92	90	90	120	86	93	90	86	88	108	104	106
10	97	89	91	116	86	95	89	86	87	114	107	109
11	102	89	92	91	87	88	87	86	86	113	104	108
12	100	89	91	92	88	90	88	86	87	107	105	106
13	91	90	91	96	90	91	90	86	88	108	106	107
14	91	89	90	92	89	90	91	89	90	113	106	108
15	92	89	90	90	89	89	93	90	91	113	106	108
16	99	88	91	91	89	90	93	87	89	114	107	110
17	100	90	92	93	91	92	92	86	89	115	108	112
18	95	91	93	94	89	91	96	88	91	115	107	109
19	108	91	94	93	89	91	99	89	92	126	109	114
20	166	91	106	101	90	93	92	88	90	---	---	---
21	309	96	132	99	79	88	97	90	91	133	111	117
22	131	87	93	111	78	83	127	91	98	133	112	116
23	121	86	93	89	77	81	215	96	117	138	111	118
24	107	86	90	92	77	82	131	93	102	113	111	112
25	99	86	90	83	76	77	153	94	107	113	112	112
26	100	85	89	80	76	77	98	93	94	114	113	114
27	95	84	87	89	77	79	96	93	94	116	112	114
28	95	84	86	81	77	79	96	93	94	115	112	114
29	93	83	85	91	78	82	98	95	96	117	114	115
30	87	82	84	86	78	80	101	97	99	117	114	115
31	89	83	84	---	---	---	103	97	99	115	113	114
MONTH	309	82	93	120	76	87	215	79	92	138	96	109

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	23.0	23.0	23.0	19.0	19.0	19.0	14.5	13.5	14.0	10.5	10.0	10.0
2	23.0	22.5	23.0	19.5	19.0	19.5	15.0	13.5	14.5	10.5	10.5	10.5
3	22.5	22.0	22.5	19.5	18.5	19.0	15.5	14.0	15.0	10.5	10.5	10.5
4	23.0	22.5	22.5	18.5	18.0	18.0	14.5	13.0	13.5	10.5	10.0	10.5
5	23.0	22.5	23.0	18.0	17.0	17.0	13.0	12.0	12.5	10.5	10.0	10.5
6	23.5	23.0	23.0	17.0	16.5	16.5	12.0	11.5	12.0	11.0	10.5	10.5
7	23.0	21.5	22.0	16.5	16.0	16.5	12.0	11.5	12.0	10.5	10.0	10.5
8	21.5	20.5	21.0	16.0	15.5	15.5	12.5	12.0	12.5	10.5	10.0	10.5
9	21.0	20.5	21.0	15.5	14.0	14.5	13.5	12.5	13.0	11.0	10.5	11.0
10	21.5	20.5	21.0	14.0	13.0	13.0	14.0	13.0	13.5	11.5	10.5	11.0
11	21.5	21.0	21.0	13.0	12.5	12.5	13.0	12.5	13.0	10.5	10.0	10.0
12	21.5	21.0	21.0	12.5	12.0	12.5	13.0	12.5	13.0	10.0	10.0	10.0
13	21.5	21.0	21.0	12.5	12.5	12.5	13.5	13.0	13.0	11.0	10.0	10.5
14	21.0	21.0	21.0	13.0	12.5	12.5	14.0	13.5	14.0	12.0	10.5	11.5
15	21.0	21.0	21.0	13.5	12.5	13.0	14.0	13.0	13.5	11.0	10.0	10.5
16	21.0	19.5	20.5	13.5	13.0	13.5	13.0	12.0	12.5	10.0	9.0	9.5
17	19.5	19.0	19.5	14.0	13.5	13.5	12.0	11.5	12.0	9.0	8.5	8.5
18	19.5	19.0	19.0	13.5	13.0	13.5	11.5	11.5	11.5	9.0	8.5	9.0
19	19.5	19.0	19.0	14.0	13.5	13.5	11.5	10.5	11.0	9.0	8.5	8.5
20	19.5	19.0	19.5	14.5	14.0	14.0	11.0	10.0	10.5	---	---	---
21	19.5	19.0	19.0	15.0	14.0	14.5	10.5	10.0	10.0	8.5	8.0	8.0
22	19.5	18.5	19.0	15.5	14.5	15.0	11.0	10.5	10.5	8.5	8.0	8.5
23	19.5	19.0	19.5	15.0	14.0	14.5	11.5	11.0	11.0	9.5	8.5	9.0
24	20.0	19.0	19.5	15.0	14.0	14.5	12.0	11.5	11.5	9.0	8.5	9.0
25	20.0	19.5	19.5	14.0	13.0	13.5	12.0	11.5	11.5	8.5	8.0	8.5
26	20.0	19.5	19.5	13.5	12.5	13.0	11.5	10.5	11.0	8.5	8.0	8.5
27	20.0	19.5	19.5	12.5	12.0	12.5	10.5	10.5	10.5	9.0	8.5	8.5
28	20.0	19.5	19.5	12.5	12.0	12.0	10.5	10.5	10.5	9.0	8.5	8.5
29	20.0	19.5	19.5	13.0	12.0	12.5	11.0	10.5	10.5	9.0	9.0	9.0
30	19.5	19.0	19.0	13.5	13.0	13.0	10.5	10.5	10.5	9.0	9.0	9.0
31	19.0	18.5	19.0	---	---	---	10.5	10.5	10.5	9.5	9.0	9.0
MONTH	23.5	18.5	20.5	19.5	12.0	14.5	15.5	10.0	12.1	12.0	8.0	9.6
DAY	MAX	MIN	MEAN									
1	9.5	9.0	9.5	14.0	13.0	13.5	15.5	14.5	15.0	20.5	19.5	20.0
2	9.5	9.0	9.0	14.5	13.5	14.0	15.5	14.5	15.0	21.0	19.5	20.5
3	9.5	9.0	9.0	15.0	14.0	14.5	15.0	14.0	14.5	21.0	20.5	21.0
4	10.0	9.0	9.5	15.0	14.0	14.5	15.0	14.0	14.5	21.5	20.5	21.0
5	10.0	9.0	9.5	15.5	14.0	14.5	15.0	14.0	14.5	22.5	21.0	21.5
6	9.0	8.5	8.5	14.5	13.5	14.0	15.5	14.5	15.0	22.0	21.0	21.5
7	9.0	8.0	8.5	14.5	13.5	14.0	15.5	15.0	15.5	21.0	19.0	19.5
8	9.0	8.5	8.5	15.5	14.0	15.0	16.5	15.0	15.5	19.0	18.5	18.5
9	9.0	8.0	8.5	16.0	14.5	15.5	16.0	14.0	14.5	19.5	18.0	18.5
10	8.5	8.0	8.5	16.0	15.0	15.5	15.0	14.5	14.5	20.5	19.0	20.0
11	8.5	8.0	8.0	15.5	13.5	14.0	15.5	14.5	15.0	21.0	20.0	20.5
12	9.0	8.0	8.5	14.0	13.0	13.5	16.0	15.0	15.5	21.0	20.0	20.5
13	9.0	8.5	8.5	14.0	13.0	13.5	17.0	15.0	16.0	20.5	20.0	20.0
14	9.5	8.5	9.0	14.0	13.5	14.0	16.5	15.0	16.0	21.0	19.5	20.5
15	10.0	9.0	9.5	14.5	13.5	14.0	17.0	15.5	16.0	21.5	20.5	21.0
16	11.0	10.0	10.5	14.0	13.0	13.5	17.5	16.0	16.5	21.5	20.0	20.5
17	11.0	10.0	10.5	14.0	12.5	13.5	17.5	16.0	16.5	21.5	20.0	20.5
18	10.0	9.5	10.0	14.0	13.5	13.5	18.0	16.5	17.0	22.0	21.0	21.5
19	11.5	10.0	10.5	15.0	14.0	14.5	18.0	17.0	17.5	22.5	21.5	21.5
20	---	---	---	15.0	13.0	14.0	19.0	17.0	18.0	23.0	22.0	22.5
21	---	---	---	14.0	12.5	13.0	18.5	17.0	17.5	23.0	22.0	22.5
22	---	---	---	14.5	13.0	14.0	18.5	16.5	17.5	23.0	22.0	22.5
23	12.0	11.5	12.0	14.5	14.0	14.5	20.0	18.0	19.0	23.0	22.0	22.5
24	13.0	12.0	12.5	14.0	12.5	13.5	20.5	19.5	19.5	23.5	23.0	23.0
25	13.0	11.5	13.0	13.5	13.0	13.5	20.5	19.5	20.0	24.0	23.5	23.5
26	12.5	11.0	12.0	14.0	13.0	13.5	20.0	19.5	20.0	24.0	23.5	24.0
27	13.0	12.0	12.5	14.5	13.5	14.0	20.0	19.5	19.5	24.0	22.5	23.0
28	13.0	12.5	12.5	14.5	13.5	14.0	20.0	19.0	19.5	22.5	22.0	22.0
29	13.5	12.5	13.0	15.0	14.0	14.5	20.5	19.0	19.5	22.5	22.0	22.0
30	---	---	---	15.0	14.5	14.5	20.0	19.5	20.0	22.5	22.0	22.5
31	---	---	---	15.0	14.5	15.0	---	---	---	23.5	22.5	23.0
MONTH	13.5	8.0	10.1	16.0	12.5	14.1	20.5	14.0	16.8	24.0	18.0	21.3

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.0	5.4	5.7	---	---	---	9.2	8.7	8.9	10.6	8.7	9.5
2	5.8	5.3	5.5	---	---	---	9.7	8.4	8.9	10.3	8.7	9.1
3	5.7	5.1	5.4	---	---	---	9.2	8.0	8.5	10.5	8.5	9.2
4	7.1	5.4	6.3	---	---	---	9.2	7.8	8.5	10.4	8.6	9.3
5	7.1	6.1	6.4	---	---	---	9.2	8.3	8.8	10.3	8.4	9.1
6	6.5	5.7	6.1	---	---	---	9.4	8.4	8.8	10.3	8.4	9.4
7	7.0	5.7	6.3	7.8	6.8	7.5	9.4	8.4	8.9	10.7	8.7	9.4
8	7.6	6.6	7.1	8.0	7.2	7.6	9.5	8.3	9.0	10.8	8.9	9.4
9	7.4	6.8	7.2	8.1	7.4	7.7	9.5	8.5	9.0	10.5	8.6	9.4
10	7.4	6.5	7.0	8.4	7.5	7.9	9.7	8.4	9.0	10.1	8.6	9.4
11	7.4	6.6	7.0	8.3	7.4	7.8	9.5	8.5	9.1	10.5	9.0	9.8
12	7.5	6.4	6.9	8.6	7.6	8.0	9.9	8.5	9.1	10.2	9.5	9.9
13	7.3	6.6	7.0	8.4	7.7	8.1	9.8	8.3	8.9	10.0	9.2	9.6
14	7.7	6.8	7.2	9.1	8.1	8.6	9.1	8.2	8.6	9.8	9.1	9.4
15	7.4	6.6	7.0	9.3	8.6	8.9	9.3	8.3	8.7	10.0	9.4	9.7
16	7.1	6.5	6.9	8.9	8.3	8.6	10.1	8.8	9.4	10.1	9.5	9.8
17	7.2	6.7	6.9	8.9	8.1	8.4	10.5	9.1	9.6	10.4	9.4	9.9
18	7.0	6.3	6.6	9.4	8.3	8.8	10.3	8.9	9.3	10.5	9.8	10.2
19	7.2	6.6	6.9	9.3	8.5	8.9	9.8	8.8	9.3	10.4	9.8	10.1
20	7.1	6.7	6.9	9.2	8.5	8.8	10.6	9.0	9.7	---	---	---
21	7.1	6.5	6.7	8.9	8.1	8.5	10.8	9.1	9.6	---	---	---
22	7.8	6.4	7.1	8.8	7.9	8.4	10.8	8.9	9.5	11.2	10.3	10.7
23	7.7	6.7	7.1	8.8	8.1	8.5	10.5	8.8	9.3	10.9	10.2	10.6
24	7.3	6.4	6.8	9.4	7.9	8.5	10.4	8.7	9.3	11.2	10.2	10.6
25	7.1	5.9	6.6	10.0	8.4	9.0	10.2	8.5	9.1	11.1	10.4	10.7
26	7.3	6.1	6.7	9.9	8.5	9.2	10.5	8.7	9.3	10.9	10.4	10.6
27	7.2	6.2	6.7	10.0	8.8	9.2	10.4	8.5	9.3	10.9	10.2	10.6
28	7.3	6.1	6.8	10.0	8.8	9.2	10.3	8.8	9.4	10.7	10.3	10.5
29	7.3	6.5	6.9	9.7	8.8	9.2	10.1	8.6	9.1	10.7	10.1	10.5
30	7.0	6.4	6.7	9.8	8.8	9.2	10.0	8.4	9.0	11.0	10.5	10.7
31	---	---	---	---	---	---	10.4	8.7	9.5	11.8	10.6	11.1
MONTH	7.8	5.1	6.7	10.0	6.8	8.5	10.8	7.8	9.1	11.8	8.4	9.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.6	11.0	11.3	10.8	8.7	9.9	10.0	9.1	9.5	8.6	7.1	7.9
2	12.0	10.9	11.5	11.1	9.3	10.1	10.0	8.7	9.3	8.6	7.2	7.9
3	12.1	11.2	11.6	10.8	9.5	10.1	9.9	8.8	9.4	8.4	6.9	7.7
4	11.8	10.5	11.1	10.9	9.4	10.1	9.7	8.7	9.2	8.6	7.0	7.8
5	10.9	10.0	10.4	10.9	9.1	10.1	9.4	8.4	9.0	8.7	7.0	7.8
6	10.5	9.8	10.1	10.2	8.9	9.8	9.8	8.4	9.0	8.2	6.7	7.4
7	10.8	9.8	10.2	10.0	9.0	9.5	9.2	8.3	8.7	7.5	6.4	7.0
8	10.9	9.7	10.2	10.3	8.5	9.4	9.1	8.1	8.5	7.9	6.8	7.2
9	10.7	9.9	10.3	10.3	8.8	9.5	9.2	8.2	8.5	8.3	7.1	7.5
10	10.7	9.9	10.3	9.9	9.2	9.5	8.8	8.0	8.4	8.1	7.3	7.7
11	10.7	9.8	10.2	10.1	9.2	9.6	8.3	7.6	7.9	8.0	7.3	7.7
12	10.8	10.0	10.4	10.7	9.4	10.0	7.7	6.7	7.1	8.1	7.2	7.7
13	10.9	10.0	10.4	10.7	9.9	10.2	8.1	6.8	7.3	7.7	7.1	7.4
14	11.1	10.0	10.5	10.8	9.9	10.4	8.2	7.1	7.7	8.0	6.6	7.4
15	10.9	9.8	10.2	10.9	10.0	10.4	8.3	7.3	7.9	8.0	6.9	7.5
16	10.3	9.5	9.9	11.2	9.7	10.5	8.1	7.2	7.7	7.8	6.6	7.1
17	10.0	9.2	9.7	11.5	10.1	10.8	8.1	7.0	7.6	7.8	6.3	7.1
18	10.2	9.3	9.7	11.1	10.2	10.6	7.9	7.0	7.4	7.8	6.6	7.3
19	9.7	8.8	9.3	11.2	9.8	10.5	7.7	6.6	7.2	7.9	6.3	7.2
20	---	---	---	11.0	9.6	10.4	7.6	6.6	7.1	8.1	6.5	7.2
21	---	---	---	11.3	10.0	10.6	7.3	6.9	7.0	7.8	6.5	7.2
22	10.8	9.7	10.1	11.4	10.0	10.6	7.1	6.3	6.7	8.0	6.6	7.1
23	10.6	9.6	10.1	10.9	9.9	10.4	7.5	6.4	6.9	7.7	6.6	7.0
24	10.7	9.6	10.2	11.5	10.1	10.6	7.5	6.8	7.1	7.1	6.3	6.7
25	10.8	9.3	10.0	11.3	10.7	11.0	7.4	6.7	7.0	6.5	5.8	6.2
26	10.8	9.8	10.2	11.2	10.3	10.7	7.5	6.6	7.0	6.1	5.4	5.8
27	10.8	9.6	10.1	11.0	10.2	10.7	7.3	6.6	6.9	6.0	5.1	5.4
28	11.0	9.8	10.4	11.1	10.0	10.7	7.7	6.5	7.1	6.6	5.3	6.0
29	10.9	9.4	10.3	10.9	10.1	10.5	8.1	6.8	7.4	6.1	5.1	5.7
30	---	---	---	10.5	9.7	10.1	8.2	7.1	7.8	6.4	5.1	5.9
31	---	---	---	10.3	9.4	9.9	---	---	---	7.0	5.1	6.1
MONTH	12.1	8.8	10.3	11.5	8.5	10.2	10.0	6.3	7.8	8.7	5.1	7.1

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	5.4	6.3	5.7	4.4	5.1	6.6	4.9	5.9	6.9	5.0	6.0
2	7.8	5.0	6.3	5.6	4.1	5.0	6.4	5.1	5.8	6.6	5.1	6.0
3	---	---	---	7.0	4.8	5.6	6.2	5.0	5.7	6.2	5.0	5.7
4	---	---	---	6.9	5.4	6.1	6.2	5.1	5.7	5.9	4.6	5.4
5	---	---	---	6.5	5.2	5.9	5.9	4.8	5.4	5.6	4.8	5.3
6	---	---	---	6.2	5.3	5.7	5.5	4.8	5.2	5.3	4.6	5.0
7	---	---	---	5.8	5.0	5.4	6.1	4.5	5.2	5.8	4.5	5.0
8	---	---	---	5.5	5.0	5.2	6.0	5.1	5.6	6.1	4.6	5.2
9	---	---	---	5.4	4.8	5.0	6.0	5.0	5.7	6.0	4.5	5.3
10	5.3	4.7	5.0	6.4	4.9	5.7	6.4	4.8	5.9	5.6	4.4	5.2
11	5.9	4.3	5.2	6.2	5.3	5.8	6.4	5.0	5.9	6.5	4.6	5.5
12	6.2	4.8	5.4	5.9	5.0	5.6	6.3	4.9	5.7	6.4	5.4	6.0
13	6.1	5.0	5.6	5.8	4.6	5.3	6.4	4.9	5.8	6.5	5.5	6.0
14	5.9	4.3	5.3	6.4	4.9	5.6	6.5	4.8	5.7	6.8	5.3	6.2
15	6.2	4.4	5.5	6.2	3.9	5.2	5.9	5.1	5.6	6.9	5.7	6.3
16	5.8	4.6	5.2	5.9	4.1	5.2	6.1	4.9	5.6	7.0	5.8	6.3
17	5.0	3.8	4.5	5.9	3.9	5.0	6.2	5.2	5.7	6.8	5.2	6.0
18	5.1	4.1	4.6	6.0	4.1	5.1	6.2	4.3	5.2	6.1	4.5	5.3
19	6.5	3.4	4.7	6.1	4.8	5.5	6.2	4.4	5.4	5.8	4.4	5.2
20	6.2	5.2	5.7	5.8	4.9	5.4	6.0	4.1	5.0	5.6	4.9	5.2
21	6.2	4.9	5.5	5.9	4.0	4.8	5.8	3.7	4.5	5.2	4.5	4.9
22	5.9	5.1	5.5	5.9	4.3	5.2	5.8	4.4	5.1	6.5	4.5	5.3
23	6.3	4.9	5.4	5.8	4.6	5.3	5.4	4.4	4.8	6.2	5.3	5.7
24	6.2	5.3	5.7	5.6	4.9	5.2	6.7	4.8	5.5	6.2	5.1	5.7
25	6.0	5.4	5.6	6.2	4.7	5.2	6.5	5.0	5.7	6.2	5.2	5.8
26	5.9	4.7	5.2	6.7	5.2	5.9	6.1	4.8	5.6	6.4	5.5	6.0
27	5.8	4.7	5.3	6.6	5.6	6.2	6.2	5.0	5.7	6.9	5.4	6.1
28	5.6	4.5	5.1	6.4	4.9	5.6	6.9	5.2	6.0	6.7	5.5	6.0
29	6.0	4.5	5.3	6.2	4.5	5.5	6.6	5.5	6.2	6.1	5.1	5.6
30	5.8	4.8	5.2	6.6	4.9	5.8	6.7	5.5	6.1	6.5	5.5	5.9
31	---	---	---	6.6	5.3	6.0	6.5	5.5	6.1	---	---	---
MONTH	7.8	3.4	5.4	7.0	3.9	5.5	6.9	3.7	5.6	7.0	4.4	5.6
YEAR	12.1	3.4	7.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	101	95	98	107	101	105	108	103	105	92	88	90
2	98	95	97	109	106	107	108	103	106	92	89	91
3	98	95	97	109	104	106	108	105	106	92	90	91
4	98	95	96	108	105	106	111	107	109	97	91	94
5	99	94	96	109	107	108	112	108	110	97	91	93
6	99	94	97	110	106	108	122	109	113	97	91	94
7	97	92	95	109	106	108	134	108	114	98	92	93
8	96	94	95	109	106	108	121	108	112	94	90	92
9	96	93	94	109	104	106	118	107	110	92	88	90
10	97	93	95	108	105	106	113	106	108	91	85	88
11	97	94	95	110	105	107	115	107	110	90	81	87
12	95	92	94	112	107	108	112	107	109	90	81	87
13	100	93	96	111	106	108	114	107	109	91	81	87
14	100	96	99	109	104	106	119	105	109	87	77	84
15	101	97	99	111	105	107	115	104	107	88	78	84
16	102	99	101	113	104	106	119	104	108	87	82	84
17	101	99	100	106	103	105	111	105	106	87	82	85
18	102	97	100	108	104	106	107	104	106	87	82	84
19	101	98	100	110	105	107	108	104	106	90	81	86
20	102	98	100	110	105	107	110	105	108	86	82	84
21	103	100	101	122	105	108	111	106	108	87	83	85
22	105	101	103	117	106	108	113	106	108	89	83	86
23	105	101	103	111	105	107	111	105	107	89	85	87
24	105	101	103	112	107	109	108	104	106	89	85	87
25	105	100	103	111	107	109	109	96	104	89	84	87
26	105	101	103	110	108	109	101	95	98	89	85	87
27	105	101	103	110	105	108	103	93	98	89	84	87
28	107	103	105	107	104	106	98	94	95	89	75	85
29	106	103	104	106	101	104	98	94	96	77	72	74
30	---	---	---	107	102	105	97	90	94	75	72	73
31	106	103	105	---	---	---	94	89	92	76	72	74
MONTH	107	92	99	122	101	107	134	89	106	98	72	86
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	79	74	76	78	74	76	81	77	79	75	70	72
2	79	73	75	78	73	76	82	78	80	77	69	73
3	77	73	75	76	73	74	82	77	80	73	68	70
4	80	72	75	78	71	74	82	79	80	74	70	72
5	---	---	---	77	74	75	82	76	79	74	70	72
6	---	---	---	77	74	76	80	76	78	76	70	72
7	---	---	---	78	74	77	83	76	79	78	69	73
8	---	---	---	78	75	77	83	78	80	80	69	74
9	82	75	77	79	73	76	80	75	78	87	72	78
10	78	75	76	76	72	74	81	74	77	92	74	80
11	79	73	76	77	74	76	82	74	79	93	71	78
12	79	74	77	77	74	75	79	74	76	80	71	74
13	77	73	75	77	72	75	78	73	75	78	72	75
14	78	76	77	84	74	79	78	73	76	78	72	75
15	80	73	77	84	76	79	79	74	76	78	73	75
16	76	72	74	79	75	77	78	73	75	79	74	76
17	78	73	76	83	78	80	81	74	77	79	74	76
18	77	73	75	86	81	84	80	73	77	77	72	75
19	75	72	73	83	78	80	78	72	74	80	75	77
20	74	70	72	83	78	81	75	68	72	85	78	80
21	76	71	74	84	79	81	74	68	71	90	78	83
22	77	73	75	85	80	82	74	70	72	92	76	81
23	78	73	76	83	77	80	75	70	72	113	76	85
24	75	72	73	81	76	79	74	70	72	124	76	90
25	75	72	73	83	78	80	75	71	73	110	73	80
26	74	70	72	82	78	80	77	72	74	84	74	77
27	76	71	73	84	78	81	77	69	73	84	74	77
28	77	74	76	85	80	83	76	69	72	88	74	78
29	---	---	---	86	80	83	76	70	72	78	74	76
30	---	---	---	85	79	82	73	68	71	79	73	76
31	---	---	---	82	78	81	---	---	---	84	75	79
MONTH	82	70	75	86	71	78	83	68	76	124	68	77

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	23.0	22.5	22.5	20.0	19.5	20.0	13.5	13.0	13.0	9.0	8.0	8.5
2	22.5	22.0	22.0	20.0	20.0	20.0	13.5	12.5	13.0	9.0	8.5	8.5
3	22.0	21.5	22.0	20.0	20.0	20.0	---	---	---	9.0	8.5	8.5
4	22.0	22.0	22.0	20.5	20.0	20.5	---	---	---	10.5	9.0	9.5
5	22.0	21.0	21.5	21.0	20.5	20.5	12.5	11.5	12.0	12.0	10.5	11.5
6	21.0	20.5	21.0	20.5	19.5	20.0	11.5	11.0	11.5	13.0	11.5	12.0
7	21.0	20.5	20.5	19.5	18.5	19.0	11.5	11.0	11.0	13.0	12.0	12.5
8	21.0	20.5	20.5	18.5	17.5	18.0	11.5	11.0	11.0	13.5	12.0	12.5
9	21.0	20.5	21.0	18.0	17.0	17.0	11.0	10.5	11.0	14.0	12.0	13.0
10	21.5	21.0	21.0	17.0	16.5	16.5	11.0	10.5	10.5	12.5	12.0	12.0
11	21.5	20.5	21.0	16.5	16.0	16.0	10.5	10.0	10.5	12.5	12.0	12.0
12	20.5	20.0	20.5	17.0	16.0	16.5	10.5	9.5	10.0	12.0	11.5	11.5
13	21.0	20.0	20.5	17.0	16.5	16.5	10.0	9.0	9.5	12.5	11.5	12.0
14	21.5	21.0	21.0	16.5	15.5	15.5	9.0	8.0	8.5	12.0	11.5	12.0
15	21.0	20.5	21.0	15.5	15.0	15.0	8.5	8.0	8.0	12.0	11.0	11.5
16	21.5	21.0	21.0	15.0	14.0	14.5	8.5	8.0	8.5	11.5	10.5	11.0
17	21.0	20.5	21.0	14.5	13.5	14.0	9.0	8.5	9.0	11.0	10.5	11.0
18	20.5	20.0	20.5	14.0	13.5	13.5	9.5	9.0	9.0	11.0	10.5	11.0
19	20.0	19.5	19.5	14.0	13.5	13.5	9.5	9.0	9.0	11.0	10.5	11.0
20	19.5	18.5	19.0	13.5	13.5	13.5	10.5	9.0	10.0	10.5	10.0	10.0
21	19.0	18.5	18.5	14.0	13.5	13.5	10.5	10.0	10.5	10.5	10.0	10.5
22	19.5	18.5	19.0	14.5	14.0	14.0	10.5	9.5	10.0	12.0	10.5	11.0
23	19.5	19.0	19.0	15.5	14.5	15.0	10.5	9.5	10.0	11.5	11.0	11.5
24	19.0	18.5	19.0	16.0	15.5	15.5	11.0	10.0	10.5	12.0	10.5	11.5
25	19.0	18.5	19.0	16.0	15.5	15.5	10.5	9.0	9.5	12.0	11.0	11.5
26	19.0	18.5	19.0	16.0	15.5	15.5	9.5	9.0	9.5	11.0	9.5	10.5
27	19.5	18.5	19.0	15.5	15.0	15.5	9.5	8.5	8.5	10.0	8.5	9.0
28	19.5	19.0	19.5	15.0	14.5	14.5	8.5	7.5	8.0	9.5	9.0	9.0
29	20.0	19.0	19.5	14.5	14.0	14.0	8.0	8.0	8.0	9.5	9.0	9.5
30	20.0	19.5	20.0	14.0	13.5	14.0	8.5	8.0	8.0	9.5	9.0	9.5
31	20.5	19.5	20.0	---	---	---	9.0	8.0	8.5	9.5	9.0	9.5
MONTH	23.0	18.5	20.3	21.0	13.5	16.2	13.5	7.5	9.9	14.0	8.0	10.8
DAY	MAX	MIN	MEAN									
1	9.5	9.0	9.5	9.0	8.0	8.5	14.5	13.0	14.0	19.0	16.5	17.5
2	9.5	9.0	9.0	8.5	8.0	8.5	15.0	14.0	14.5	19.0	17.0	18.0
3	9.0	8.5	8.5	8.5	8.0	8.5	15.5	14.0	15.0	18.0	16.0	17.5
4	9.0	8.5	9.0	10.0	8.0	9.0	16.5	15.0	15.5	19.5	17.0	18.5
5	---	---	---	9.5	9.0	9.0	16.0	14.0	15.0	21.0	18.0	19.5
6	---	---	---	9.5	8.5	9.0	14.0	13.5	13.5	21.5	18.5	20.0
7	---	---	---	10.5	9.5	10.0	14.5	13.0	14.0	22.0	19.5	21.0
8	---	---	---	11.0	10.0	10.5	15.5	13.5	14.5	23.0	20.5	22.0
9	10.0	9.5	10.0	11.0	10.0	10.5	15.0	14.0	14.5	24.0	21.0	22.5
10	10.0	9.5	9.5	11.5	9.5	10.5	15.5	14.0	14.5	24.5	21.0	22.5
11	10.5	9.5	9.5	11.5	10.5	11.0	17.0	14.5	15.5	23.5	20.5	22.0
12	11.5	10.0	10.5	11.5	10.5	10.5	16.5	14.5	15.5	21.5	20.0	20.5
13	11.5	10.5	10.5	11.0	9.0	10.5	17.0	15.0	16.0	21.5	19.5	20.5
14	11.5	10.5	11.0	9.0	7.5	8.0	17.0	15.0	16.0	22.0	19.5	20.5
15	11.5	11.0	11.0	9.0	8.0	8.5	16.5	15.5	16.0	23.0	20.0	21.5
16	11.5	11.0	11.0	8.5	8.0	8.0	17.0	16.0	16.5	23.5	21.5	22.5
17	11.5	11.0	11.5	10.0	8.5	9.0	17.5	16.0	16.5	22.5	21.0	22.0
18	11.5	10.5	11.0	10.0	9.5	10.0	17.0	16.0	16.5	24.0	21.5	22.5
19	11.0	10.0	10.5	9.5	8.5	9.0	18.0	16.0	17.0	24.5	22.5	23.5
20	10.0	9.5	9.5	10.5	9.0	9.5	17.5	16.5	17.0	25.0	23.0	24.0
21	9.5	9.0	9.0	11.0	10.0	10.5	17.5	16.0	17.0	24.0	21.5	22.5
22	10.5	9.0	10.0	11.5	10.5	11.0	17.0	15.0	15.5	22.5	20.0	21.0
23	10.0	9.0	9.5	11.0	10.0	10.0	16.5	15.0	15.5	22.5	20.5	21.5
24	9.5	8.5	9.0	11.0	9.5	10.5	17.0	15.0	16.0	22.5	21.0	21.5
25	9.5	8.5	9.0	12.0	10.0	11.0	18.0	16.0	17.0	22.0	20.0	21.0
26	8.5	8.0	8.5	11.5	10.0	11.0	18.5	17.0	18.0	22.0	20.5	21.5
27	8.5	7.5	8.0	12.0	10.0	11.0	18.0	15.5	16.5	23.0	21.0	22.0
28	8.5	8.0	8.0	13.0	11.5	12.0	17.5	15.5	16.5	22.5	21.5	22.0
29	---	---	---	14.0	12.0	13.0	18.0	16.0	17.0	24.0	21.5	22.5
30	---	---	---	15.0	13.0	14.0	18.0	16.5	17.0	24.5	22.5	23.5
31	---	---	---	15.0	13.5	14.5	---	---	---	27.0	23.0	25.0
MONTH	11.5	7.5	9.7	15.0	7.5	10.2	18.5	13.0	15.8	27.0	16.0	21.4

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.2	6.3	6.7	7.9	7.1	7.4	8.2	7.7	8.0	---	---	---
2	7.6	6.9	7.2	7.4	6.7	7.1	8.4	7.9	8.1	---	---	---
3	7.4	6.7	7.1	7.5	6.7	7.0	---	---	---	---	---	---
4	7.2	6.5	6.8	7.2	6.6	6.8	---	---	---	---	---	---
5	6.9	5.9	6.4	7.2	6.4	6.8	---	---	---	---	---	---
6	7.8	6.0	6.7	7.8	6.5	7.0	---	---	---	---	---	---
7	7.9	7.1	7.6	7.8	7.0	7.4	---	---	---	---	---	---
8	7.9	7.0	7.6	7.9	7.0	7.5	---	---	---	---	---	---
9	8.0	7.3	7.7	8.3	7.2	7.6	---	---	---	---	---	---
10	7.8	6.7	7.4	8.3	7.2	7.7	---	---	---	---	---	---
11	7.8	6.3	7.1	8.1	7.1	7.6	---	---	---	---	---	---
12	7.9	6.8	7.5	7.9	7.1	7.5	---	---	---	---	---	---
13	7.8	7.2	7.5	7.8	6.8	7.4	---	---	---	---	---	---
14	7.8	7.0	7.4	8.2	7.0	7.6	---	---	---	---	---	---
15	7.6	6.8	7.2	8.4	7.4	7.8	---	---	---	---	---	---
16	7.7	6.5	7.1	8.6	7.5	8.0	---	---	---	---	---	---
17	7.8	6.4	7.1	8.8	7.8	8.3	---	---	---	---	---	---
18	7.8	7.0	7.4	9.0	7.9	8.4	---	---	---	---	---	---
19	8.1	7.1	7.6	9.0	7.9	8.3	---	---	---	---	---	---
20	8.0	7.6	7.8	8.6	7.7	8.1	---	---	---	---	---	---
21	8.0	7.3	7.7	8.6	7.9	8.2	---	---	---	---	---	---
22	7.8	7.1	7.5	8.6	7.9	8.2	---	---	---	---	---	---
23	8.0	7.1	7.6	8.6	7.7	8.2	---	---	---	---	---	---
24	8.2	7.2	7.7	8.6	7.3	8.0	---	---	---	---	---	---
25	8.4	7.3	7.9	8.3	7.3	7.9	---	---	---	---	---	---
26	8.3	7.2	7.8	7.9	6.9	7.4	---	---	---	10.3	9.7	10.0
27	8.4	7.4	7.9	8.5	7.0	7.7	---	---	---	10.6	9.8	10.1
28	8.2	7.2	7.7	8.6	7.7	8.1	---	---	---	10.9	9.8	10.2
29	8.1	7.0	7.5	8.4	7.9	8.1	---	---	---	11.1	10.3	10.7
30	7.7	6.6	7.1	8.4	7.9	8.1	---	---	---	---	---	---
31	8.2	7.0	7.5	---	---	---	---	---	---	---	---	---
MONTH	8.4	5.9	7.4	9.0	6.4	7.7	8.4	7.7	8.0	11.1	9.7	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	10.0	9.5	9.7	10.7	9.8	10.2	8.6	7.8	8.2
2	---	---	---	10.2	9.5	9.8	10.0	9.1	9.5	8.8	7.5	8.1
3	---	---	---	10.1	9.6	9.8	9.6	8.7	9.1	8.7	7.8	8.3
4	---	---	---	---	---	---	9.5	8.5	9.1	8.6	7.5	8.1
5	---	---	---	---	---	---	9.3	8.5	9.0	8.7	7.5	8.2
6	---	---	---	---	---	---	9.7	8.6	9.1	9.1	7.5	8.2
7	---	---	---	---	---	---	9.7	8.7	9.2	9.2	7.9	8.4
8	---	---	---	---	---	---	10.1	8.4	9.2	9.3	7.7	8.4
9	10.9	10.3	10.6	10.5	9.2	9.9	9.7	8.9	9.3	9.0	7.8	8.3
10	10.7	10.3	10.5	10.3	9.4	9.8	9.6	8.6	9.1	8.7	7.2	7.9
11	---	---	---	10.3	9.2	9.7	9.5	8.1	8.6	8.5	7.1	7.8
12	---	---	---	10.0	9.2	9.7	9.5	8.4	8.9	9.5	7.3	8.3
13	---	---	---	9.6	8.7	9.2	9.4	8.7	9.0	9.1	8.2	8.6
14	---	---	---	9.5	8.9	9.2	9.5	8.2	8.9	9.2	8.1	8.6
15	---	---	---	---	---	---	9.4	8.5	8.9	9.8	8.2	9.0
16	---	---	---	---	---	---	9.1	8.3	8.8	9.1	8.1	8.7
17	---	---	---	---	---	---	8.8	7.6	8.3	9.1	7.9	8.5
18	---	---	---	---	---	---	8.7	7.6	8.2	9.1	7.7	8.4
19	10.0	9.2	9.6	---	---	---	8.8	7.8	8.3	8.9	7.1	8.1
20	9.8	9.2	9.5	---	---	---	9.4	7.5	8.6	9.0	7.1	8.0
21	9.7	9.1	9.3	---	---	---	9.1	8.0	8.5	8.7	6.8	8.0
22	9.9	9.2	9.5	---	---	---	9.0	7.7	8.4	9.4	7.3	8.4
23	9.8	8.9	9.3	---	---	---	9.2	7.5	8.4	9.3	7.7	8.6
24	9.8	9.0	9.4	---	---	---	9.3	8.0	8.6	9.1	7.7	8.4
25	9.7	9.1	9.5	---	---	---	9.3	8.1	8.6	8.5	6.5	7.6
26	9.9	9.2	9.5	10.5	9.7	10.0	9.0	8.2	8.6	8.5	7.1	7.7
27	10.2	9.1	9.6	10.3	9.4	9.9	9.5	8.3	8.7	8.6	7.1	7.7
28	10.0	9.1	9.6	10.0	9.2	9.7	9.3	8.4	8.7	8.5	7.2	7.8
29	---	---	---	10.5	9.2	9.8	9.0	8.1	8.5	9.0	7.2	7.8
30	---	---	---	10.4	9.5	9.9	9.0	8.0	8.5	8.5	7.2	7.9
31	---	---	---	10.2	9.5	9.9	---	---	---	8.8	6.7	7.7
MONTH	10.9	8.9	9.7	10.5	8.7	9.7	10.7	7.5	8.8	9.8	6.5	8.2

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.4	6.8	7.6	6.8	5.6	6.2	7.7	5.7	6.9	6.5	5.3	5.8
2	8.3	6.3	7.4	6.3	5.2	5.9	7.6	5.2	6.9	6.0	4.6	5.4
3	8.8	6.3	7.6	6.5	5.3	5.8	7.6	5.2	6.4	6.0	4.3	5.1
4	9.8	7.1	8.6	6.8	5.0	5.8	7.1	5.1	6.1	5.6	4.4	5.1
5	9.5	7.5	8.5	6.4	5.3	6.1	7.1	4.9	6.1	5.9	4.4	5.1
6	---	---	---	6.4	5.3	5.8	7.1	5.1	6.3	---	---	---
7	---	---	---	6.6	5.0	5.7	7.0	5.9	6.5	---	---	---
8	---	---	---	6.6	5.3	6.0	6.8	5.8	6.4	---	---	---
9	---	---	---	6.4	5.3	6.0	7.5	5.6	6.7	---	---	---
10	6.6	5.6	6.1	6.7	5.3	6.0	7.4	5.7	6.6	---	---	---
11	6.7	5.7	6.2	6.5	5.4	5.9	6.8	5.5	6.2	---	---	---
12	6.7	5.7	6.1	6.5	5.6	6.0	6.9	5.2	6.2	---	---	---
13	6.7	5.8	6.3	6.4	5.9	6.2	7.1	5.5	6.4	---	---	---
14	6.4	5.3	6.0	6.3	5.2	5.9	7.0	5.8	6.5	---	---	---
15	7.1	5.5	6.4	6.7	5.3	6.1	7.0	5.0	6.1	---	---	---
16	7.0	6.0	6.6	6.3	4.9	5.7	7.2	5.0	6.3	6.5	5.4	5.9
17	6.7	5.7	6.3	7.0	5.4	6.3	7.5	5.5	6.5	6.5	5.4	5.9
18	6.6	5.4	6.0	6.7	5.5	6.2	7.5	5.4	6.7	6.7	5.2	6.0
19	7.0	5.5	6.3	6.6	5.2	5.9	7.4	5.9	6.7	6.5	5.4	6.0
20	7.4	5.7	6.7	6.7	4.9	6.0	7.4	5.6	6.6	6.5	5.1	5.8
21	6.9	5.8	6.3	7.1	4.9	6.2	7.1	5.8	6.6	5.9	4.9	5.5
22	6.8	5.2	6.0	7.3	5.5	6.5	6.9	5.8	6.3	6.1	4.8	5.5
23	6.4	5.5	6.0	7.2	5.5	6.4	6.6	5.0	5.9	6.1	5.1	5.8
24	6.9	5.1	6.0	6.5	4.8	5.5	6.5	5.5	6.1	6.5	5.7	6.0
25	6.2	4.7	5.5	5.5	4.5	5.0	6.6	4.4	5.9	6.3	5.5	5.9
26	6.6	5.4	5.9	5.8	4.4	5.1	6.5	5.1	6.0	6.3	5.4	5.9
27	6.6	5.7	6.0	6.5	5.2	5.9	6.3	4.5	5.4	6.4	5.1	5.9
28	6.4	5.3	5.7	6.8	5.4	6.0	6.5	5.1	5.9	6.9	5.3	6.2
29	5.9	5.1	5.6	6.6	4.7	5.8	6.4	4.6	5.8	7.1	5.8	6.5
30	6.6	5.1	6.0	6.7	4.6	5.7	6.6	5.0	5.8	7.4	5.9	6.8
31	---	---	---	7.1	4.6	6.1	6.8	4.8	5.9	---	---	---
MONTH	9.8	4.7	6.4	7.3	4.4	5.9	7.7	4.4	6.3	7.4	4.3	5.8
YEAR	11.1	4.3	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	88	84	86	96	91	93	102	95	97	113	110	111
2	88	85	86	96	92	93	101	97	98	116	111	113
3	89	86	88	105	92	95	99	97	98	119	112	114
4	100	86	88	105	91	95	103	98	99	115	111	112
5	110	87	93	93	90	91	105	99	101	115	112	113
6	91	87	88	94	90	92	107	101	104	---	---	---
7	90	87	89	99	92	95	106	101	103	---	---	---
8	92	86	88	104	93	96	106	100	102	---	---	---
9	89	86	87	103	92	95	107	101	102	---	---	---
10	92	87	89	102	91	94	106	101	102	---	---	---
11	105	88	92	100	92	94	103	101	102	---	---	---
12	129	89	101	---	---	---	107	102	103	---	---	---
13	148	89	108	---	---	---	104	102	102	---	---	---
14	114	86	91	101	92	94	118	102	105	---	---	---
15	98	85	86	104	93	96	116	103	107	118	113	115
16	100	85	87	98	93	94	107	103	104	118	114	116
17	109	87	90	107	94	97	107	102	104	117	115	116
18	107	86	90	99	94	96	---	---	---	122	117	120
19	99	86	89	96	93	94	---	---	---	124	120	122
20	93	86	88	96	94	95	---	---	---	121	120	120
21	90	87	89	97	94	95	104	102	103	122	120	121
22	92	88	89	---	---	---	105	104	104	122	121	122
23	96	88	90	---	---	---	105	103	104	122	122	122
24	95	88	90	---	---	---	105	103	104	124	122	123
25	95	87	90	96	92	94	---	---	---	126	124	125
26	98	88	92	99	93	94	---	---	---	128	124	125
27	101	90	94	99	93	95	---	---	---	128	123	125
28	98	90	92	100	94	96	---	---	---	128	124	126
29	92	90	91	100	96	97	---	---	---	130	125	126
30	94	90	91	99	93	96	113	109	110	130	126	128
31	94	90	92	---	---	---	112	109	110	131	128	129
MONTH	148	84	90	107	90	95	118	95	103	131	110	120
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	133	129	130	141	136	137	123	116	119	116	106	109
2	136	131	134	140	134	136	122	115	118	116	106	109
3	134	133	134	135	131	134	125	115	119	118	103	107
4	136	132	135	133	127	131	126	116	121	107	102	103
5	137	134	136	131	125	128	126	118	121	106	101	103
6	139	134	137	129	123	127	128	118	121	105	103	104
7	140	137	138	129	126	127	126	118	121	105	101	103
8	141	138	139	132	128	130	126	117	121	105	101	103
9	140	138	139	133	130	131	133	116	123	106	102	103
10	140	137	138	132	130	131	126	115	120	107	101	103
11	138	137	138	132	129	131	128	115	120	104	100	101
12	140	138	138	131	126	129	124	113	117	102	97	100
13	139	138	139	129	127	128	121	113	117	101	97	98
14	140	138	139	129	127	128	123	113	117	104	97	99
15	139	138	138	129	127	128	123	113	118	100	97	98
16	140	137	138	130	126	128	121	113	117	101	97	99
17	139	137	138	129	125	126	124	113	118	101	97	99
18	140	137	138	127	125	126	122	112	118	101	99	100
19	140	138	139	129	125	126	122	112	118	103	98	100
20	141	138	139	129	126	127	122	112	117	102	97	99
21	144	139	140	135	126	128	122	111	117	106	97	99
22	149	138	141	132	126	128	126	107	112	108	99	101
23	145	137	138	132	126	128	117	107	112	110	98	102
24	141	136	138	136	124	127	116	107	110	102	99	100
25	141	136	137	130	123	125	111	105	107	104	99	100
26	141	137	138	128	123	125	108	105	106	107	101	103
27	144	138	140	135	124	127	113	105	108	116	103	106
28	142	136	138	132	123	127	111	105	108	114	97	101
29	---	---	---	129	122	125	115	103	108	128	97	105
30	---	---	---	134	124	128	113	105	108	124	97	102
31	---	---	---	137	117	124	---	---	---	120	98	103
MONTH	149	129	138	141	117	128	133	103	116	128	97	102

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	24.5	23.0	23.5	16.5	14.5	15.5	15.0	13.0	14.0	9.0	7.5	8.0
2	24.0	23.0	23.5	15.5	14.5	15.0	14.0	13.5	14.0	8.5	8.0	8.5
3	24.0	23.0	23.5	15.0	14.5	15.0	14.0	13.5	13.5	9.0	8.5	8.5
4	24.0	23.5	23.5	15.5	14.5	15.0	14.0	13.5	14.0	9.0	8.5	8.5
5	24.0	23.5	23.5	15.5	15.0	15.5	14.5	14.0	14.5	9.0	7.5	8.0
6	23.5	22.5	23.0	16.0	15.5	15.5	15.0	14.0	14.5	---	---	---
7	22.5	22.0	22.0	15.5	15.0	15.0	14.5	13.5	14.0	---	---	---
8	22.0	22.0	22.0	15.0	14.0	14.5	14.0	13.5	13.5	---	---	---
9	22.5	22.0	22.0	14.0	13.5	14.0	14.5	13.5	14.0	---	---	---
10	22.5	22.0	22.5	13.5	13.0	13.5	14.0	13.0	13.5	---	---	---
11	22.5	21.0	22.0	13.5	13.0	13.5	13.5	13.0	13.0	---	---	---
12	21.0	20.0	20.5	---	---	---	13.5	11.5	12.0	---	---	---
13	20.5	20.0	20.0	---	---	---	12.0	11.0	11.5	---	---	---
14	20.5	20.0	20.5	15.0	14.0	14.5	11.0	10.0	10.5	---	---	---
15	20.5	20.0	20.5	15.5	15.0	15.0	10.5	10.0	10.5	8.5	7.5	8.0
16	20.5	20.5	20.5	15.5	14.5	15.0	11.0	10.0	10.5	7.5	5.5	6.5
17	20.5	20.0	20.5	16.5	15.5	15.5	11.0	10.5	10.5	7.0	6.0	6.5
18	21.0	20.0	20.5	16.5	15.0	15.5	---	---	---	7.5	6.5	7.0
19	21.0	20.5	21.0	15.5	14.5	15.0	---	---	---	8.0	5.0	6.0
20	21.0	20.5	21.0	15.0	14.5	14.5	---	---	---	6.5	5.0	5.5
21	21.5	21.0	21.0	14.5	14.0	14.0	11.5	10.0	11.0	6.5	5.5	6.0
22	21.5	20.0	21.0	---	---	---	11.0	10.0	10.5	6.5	5.0	5.5
23	20.0	19.0	20.0	---	---	---	10.5	9.5	10.0	6.5	5.5	6.0
24	19.0	18.5	18.5	---	---	---	9.5	9.0	9.5	6.5	6.0	6.0
25	19.0	18.5	19.0	15.0	14.5	14.5	---	---	---	7.0	6.0	6.5
26	19.0	18.5	19.0	15.0	14.0	14.5	---	---	---	7.0	6.5	6.5
27	19.0	18.5	18.5	15.0	14.5	14.5	---	---	---	7.0	6.5	6.5
28	19.0	18.5	19.0	15.0	14.5	15.0	---	---	---	7.0	6.0	6.5
29	18.5	18.0	18.0	14.5	13.5	14.0	9.0	9.0	9.0	8.0	7.0	7.5
30	18.5	18.0	18.0	15.0	13.5	14.0	9.5	9.0	9.0	8.5	7.5	8.0
31	18.5	16.5	17.5	---	---	---	10.0	8.5	9.0	9.0	7.5	8.0
MONTH	24.5	16.5	20.8	16.5	13.0	14.7	15.0	8.5	11.9	9.0	5.0	7.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.5	7.0	7.5	13.0	12.0	12.5	19.0	17.0	18.0	23.5	22.0	22.5
2	8.0	7.5	8.0	13.0	12.5	13.0	18.5	17.0	18.0	23.5	22.0	23.0
3	8.5	6.0	7.5	13.0	12.0	13.0	18.5	17.5	18.0	22.5	21.0	21.5
4	8.5	7.0	8.0	13.0	12.0	12.5	19.0	18.0	18.5	21.5	21.5	21.5
5	8.5	8.0	8.0	14.0	12.5	13.0	20.0	18.5	19.0	21.5	20.5	21.0
6	8.5	8.0	8.0	14.5	13.5	14.0	19.5	19.0	19.0	21.5	21.0	21.0
7	10.0	8.5	9.0	15.5	14.0	14.5	20.0	18.5	19.0	22.0	21.0	21.5
8	10.0	9.0	9.5	15.0	13.5	14.0	19.5	18.0	19.0	22.0	21.5	21.5
9	9.5	9.0	9.0	15.0	14.0	14.5	19.5	18.5	19.0	22.5	21.5	22.0
10	10.0	9.0	9.5	15.5	14.0	14.5	20.0	18.5	19.5	22.5	21.5	22.0
11	9.0	8.5	9.0	15.0	12.5	14.0	20.0	19.0	19.5	22.5	21.5	22.0
12	9.5	8.5	9.0	15.0	12.5	13.5	19.5	19.0	19.5	22.5	21.5	22.0
13	10.0	9.0	9.5	14.5	14.0	14.0	20.0	19.0	19.0	23.0	22.0	22.0
14	10.5	9.0	10.0	15.5	14.5	14.5	21.0	19.5	20.0	23.5	22.0	22.5
15	10.5	9.0	9.5	15.5	14.0	14.5	21.5	20.0	20.5	23.5	22.5	23.0
16	10.5	10.0	10.5	15.0	14.0	14.5	21.5	20.0	20.5	23.0	22.0	22.5
17	10.5	9.5	10.0	15.5	13.5	14.5	21.5	20.0	20.5	23.5	22.5	23.0
18	10.5	10.0	10.0	15.0	13.5	14.0	21.5	20.0	21.0	24.0	23.0	23.5
19	11.0	10.5	11.0	15.0	14.0	14.5	22.0	20.5	21.0	24.0	22.5	23.0
20	12.0	11.0	11.5	16.0	15.0	15.5	22.5	21.0	21.5	23.0	21.5	22.0
21	13.0	12.0	12.5	16.0	15.5	16.0	22.0	21.0	21.0	22.5	21.5	22.0
22	13.5	11.5	12.0	17.0	15.5	16.5	23.0	21.0	21.5	22.0	21.0	21.5
23	12.5	11.5	12.0	17.5	16.0	16.5	22.5	21.5	21.5	22.5	21.0	21.5
24	14.0	11.5	12.5	17.5	15.5	16.5	22.5	21.0	21.5	22.0	21.5	21.5
25	14.5	12.0	13.0	16.5	15.5	16.0	22.0	21.0	21.5	22.5	21.5	22.0
26	14.5	13.5	14.0	17.5	16.5	17.0	22.5	21.5	22.0	23.0	22.0	22.5
27	14.0	11.5	12.5	18.5	17.0	17.5	23.0	21.5	22.0	23.5	22.5	23.0
28	13.0	11.5	12.0	18.5	17.5	18.0	23.0	21.5	22.5	23.5	22.5	23.0
29	---	---	---	20.0	18.0	18.5	24.0	22.0	22.5	24.5	22.5	23.0
30	---	---	---	19.5	17.5	18.5	23.5	22.0	22.5	24.0	22.0	23.0
31	---	---	---	18.5	17.5	18.0	---	---	---	23.0	22.0	22.5
MONTH	14.5	6.0	10.2	20.0	12.0	15.1	24.0	17.0	20.3	24.5	20.5	22.2

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	102	96	98	106	101	103	112	99	103	104	101	103
2	103	97	99	104	101	102	103	99	101	105	102	103
3	108	96	100	104	100	101	103	99	100	105	103	104
4	114	97	100	104	100	101	112	100	102	107	104	106
5	101	97	99	103	100	101	108	101	103	109	106	107
6	98	95	96	107	101	103	103	100	102	111	107	109
7	96	94	95	112	103	106	101	98	99	110	107	108
8	96	95	96	109	102	104	100	99	99	110	108	109
9	99	95	96	104	102	103	101	99	100	110	108	109
10	101	96	97	103	102	103	100	99	100	110	107	108
11	98	96	97	110	102	106	102	98	100	111	108	110
12	97	96	96	110	107	108	104	100	101	114	111	112
13	98	95	96	109	106	107	100	99	100	112	110	111
14	96	92	95	108	106	107	100	98	99	111	110	111
15	93	89	91	109	107	108	100	99	99	110	105	108
16	94	88	90	108	105	106	101	99	100	107	95	100
17	93	88	91	107	104	106	101	100	100	101	93	96
18	94	90	92	109	106	107	102	100	101	107	97	101
19	96	92	94	111	106	108	103	101	102	107	102	104
20	96	94	94	124	107	111	103	101	103	107	100	103
21	97	92	95	116	105	108	107	102	103	108	106	107
22	97	94	96	110	102	105	103	101	102	108	106	107
23	98	96	97	103	100	102	102	98	100	109	104	107
24	99	96	97	101	99	100	101	90	98	109	103	107
25	101	96	98	102	100	101	96	89	93	109	107	108
26	101	96	99	102	100	101	97	87	95	109	105	106
27	101	99	100	104	101	102	101	90	97	106	105	106
28	100	99	100	105	101	103	100	94	98	107	105	106
29	101	100	100	119	101	105	104	96	100	109	105	106
30	102	100	101	135	102	111	105	100	103	108	104	106
31	104	101	102	---	---	---	105	102	104	108	104	105
MONTH	114	88	97	135	99	105	112	87	100	114	93	106

COOPER RIVER BASIN

02172020 WEST BRANCH COOPER RIVER AT PIMLICO NEAR MONCK'S CORNER, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	24.5	23.5	24.0	19.5	18.5	19.0	16.0	14.5	15.0	12.5	11.5	12.0
2	24.5	23.5	24.0	18.5	17.0	17.5	15.5	14.0	15.0	12.5	12.0	12.5
3	24.0	23.0	23.5	18.5	16.5	17.5	15.5	14.5	15.0	12.5	11.0	11.5
4	23.5	22.0	22.5	18.5	17.0	17.5	16.0	15.0	15.5	11.5	9.5	10.5
5	23.0	21.5	22.0	18.5	17.5	18.0	16.5	15.5	16.0	9.5	8.0	8.5
6	22.5	21.0	22.0	18.5	18.0	18.0	16.5	16.0	16.5	10.0	8.0	8.5
7	22.5	21.5	22.0	19.5	18.5	19.0	16.5	16.0	16.0	12.5	9.5	11.0
8	22.5	21.0	21.5	19.5	17.5	18.5	16.5	16.0	16.5	12.0	10.0	10.5
9	22.0	21.0	21.5	20.0	18.5	19.0	16.5	15.5	16.0	11.0	9.0	10.0
10	22.5	21.5	22.0	19.5	19.0	19.0	16.0	15.5	15.5	11.0	9.5	10.0
11	21.5	20.0	20.5	20.0	18.0	18.5	16.5	14.5	15.5	10.5	9.5	10.0
12	20.0	19.5	19.5	18.5	17.0	17.5	14.5	13.0	13.5	11.0	10.0	10.5
13	20.0	19.0	19.5	18.5	17.0	17.5	14.0	13.0	13.5	11.5	10.0	10.5
14	19.5	19.0	19.5	18.5	17.5	18.0	13.5	13.0	13.0	12.0	10.5	11.5
15	19.5	19.0	19.5	18.5	17.5	18.0	13.5	13.0	13.0	14.0	12.0	13.0
16	19.5	18.0	19.0	18.0	17.5	17.5	13.0	12.0	12.5	14.5	13.5	14.0
17	19.0	17.5	18.5	18.0	17.0	17.5	13.0	12.5	12.5	14.0	12.5	13.0
18	19.0	17.5	18.0	17.0	16.5	16.5	13.0	12.5	13.0	13.0	11.5	12.0
19	19.0	17.5	18.0	18.0	16.5	17.0	12.5	10.5	11.5	12.5	12.0	12.0
20	19.0	18.0	18.5	18.0	16.5	17.0	12.0	10.0	11.0	12.5	10.5	11.5
21	20.0	19.0	19.5	17.5	16.5	17.0	12.0	11.5	11.5	11.0	9.0	10.0
22	20.0	19.0	19.5	18.5	17.5	17.5	12.0	11.5	12.0	10.5	9.0	10.0
23	19.5	19.0	19.5	17.5	15.5	17.0	12.0	11.5	11.5	10.0	9.5	10.0
24	20.5	19.5	20.0	15.5	14.5	15.0	11.5	11.0	11.5	9.5	8.5	9.0
25	20.0	19.0	19.5	16.0	14.0	15.0	11.5	10.5	11.0	9.5	8.0	9.0
26	20.0	19.0	20.0	16.0	15.5	15.5	11.5	11.0	11.5	10.0	9.0	9.5
27	19.0	17.5	18.5	15.5	15.0	15.5	12.0	10.5	11.5	10.5	8.5	9.5
28	18.5	17.0	18.0	16.0	15.0	15.5	12.0	10.5	11.0	10.5	10.0	10.5
29	18.5	17.5	18.0	17.0	16.0	16.5	12.0	11.0	11.5	11.0	10.0	10.5
30	18.0	17.5	18.0	17.0	15.5	16.5	12.0	11.5	12.0	10.0	9.5	9.5
31	18.5	18.0	18.5	---	---	---	12.0	11.5	11.5	10.0	8.5	9.5
MONTH	24.5	17.0	20.1	20.0	14.0	17.3	16.5	10.0	13.3	14.5	8.0	10.6
DAY	MAX	MIN	MEAN									
1	11.0	8.5	9.5	12.0	11.0	11.5	19.5	17.5	18.0	24.0	22.0	22.5
2	10.5	10.0	10.0	12.5	11.5	12.0	19.5	17.5	18.5	23.0	22.0	22.0
3	11.5	10.0	11.0	13.5	11.0	12.0	19.5	18.0	18.5	23.5	22.0	22.5
4	12.0	10.0	11.0	14.0	13.0	13.0	20.0	18.0	19.0	23.5	22.0	22.5
5	10.0	8.5	9.5	13.5	12.5	13.0	20.0	18.5	19.0	23.5	22.5	23.0
6	9.0	7.5	8.5	13.5	12.5	13.0	19.5	18.0	18.5	24.0	22.5	23.0
7	9.0	7.5	8.0	14.0	13.0	13.5	18.5	17.5	18.0	24.0	23.0	23.0
8	8.5	6.5	7.5	14.5	13.0	14.0	19.5	18.0	19.0	24.5	23.5	24.0
9	7.0	5.0	6.0	14.5	12.0	13.0	20.0	19.0	19.5	24.5	23.5	24.0
10	7.5	6.5	7.0	13.5	11.0	12.0	21.0	18.5	19.5	23.5	22.5	23.0
11	8.0	7.0	7.5	14.0	11.5	12.5	20.0	18.5	19.0	24.0	23.0	23.5
12	9.5	8.0	9.0	14.0	13.0	13.5	19.5	18.5	19.0	25.0	24.0	24.5
13	9.0	7.5	8.0	14.5	13.5	14.0	20.5	19.0	19.5	25.5	24.5	25.0
14	9.5	7.5	8.5	15.5	14.0	14.5	21.5	20.0	20.5	26.0	25.0	25.0
15	9.5	8.0	8.5	15.5	14.5	15.0	22.0	20.0	20.5	26.0	25.0	25.5
16	9.0	8.0	8.5	15.5	14.0	15.0	22.0	20.5	21.5	26.0	25.0	25.5
17	10.0	8.5	9.5	15.0	14.0	14.5	22.5	21.5	22.0	26.0	24.5	25.0
18	10.0	9.0	9.5	16.0	14.5	15.0	23.0	20.5	21.5	25.5	24.5	25.0
19	10.0	9.0	9.5	16.0	14.0	15.0	21.5	20.5	21.0	26.5	25.5	26.0
20	10.5	9.5	10.0	16.0	15.0	15.5	21.5	20.5	21.0	26.5	25.5	26.0
21	10.5	9.5	10.0	16.5	15.0	15.5	22.5	21.5	22.0	26.5	25.0	25.5
22	10.0	8.5	9.5	17.5	15.5	16.5	23.5	22.0	22.5	26.0	25.0	25.5
23	10.5	8.5	9.5	18.0	16.5	17.5	23.5	22.0	22.5	26.0	25.0	25.5
24	10.5	9.5	10.0	19.5	18.0	19.0	23.0	22.0	22.5	26.5	25.5	26.0
25	11.0	9.5	10.0	19.0	17.5	18.0	22.5	20.5	21.5	26.5	25.5	25.5
26	12.0	9.5	10.5	19.5	17.0	18.0	23.0	20.5	21.5	26.5	25.5	26.0
27	12.0	10.5	11.5	19.5	18.0	18.5	23.0	21.0	22.0	27.0	26.0	26.5
28	12.0	11.5	12.0	19.5	18.0	18.5	22.0	21.5	21.5	27.5	26.0	26.5
29	---	---	---	20.0	19.0	19.5	23.0	21.5	22.5	27.5	26.5	27.0
30	---	---	---	20.0	18.5	19.0	24.0	22.5	23.0	27.5	26.5	27.0
31	---	---	---	19.5	18.0	18.5	---	---	---	27.5	26.0	26.5
MONTH	12.0	5.0	9.3	20.0	11.0	15.2	24.0	17.5	20.5	27.5	22.0	24.8

COOPER RIVER BASIN

02172030 COOPER RIVER AT RICE MILL NEAR KITTREDGE, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°04'43'', long 79°55'33'', Berkeley County, Hydrologic Unit 03050201, center channel, 1.52 mi downstream of Durham Canal, and at mile 32.0.

PERIOD OF RECORD.--Partial record station, 1992 water year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE NUMBER (00027)	AGENCY ANALYZING SAMPLE NUMBER (00028)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L) (00600)	NITROGEN, ORGANIC TOTAL (MG/L) (00605)	NITROGEN, AMMONIA TOTAL (MG/L) (00610)	
JUL												
29...	0611	--	81213	30.0	4.9	0.7	3.9	0.04	0.28	0.25	0.010	
29...	1041	--	81213	30.0	5.4	0.8	4.6	0.04	0.34	0.29	0.010	
29...	1400	1028	81213	30.0	5.6	0.7	3.3	0.05	0.32	0.32	<0.010	
29...	1714	1028	81213	30.5	5.7	0.9	3.7	0.05	0.32	0.26	0.020	
SEP												
02...	0645	1028	81213	27.5	5.8	0.5	1.9	0.06	0.53	0.48	0.020	
02...	0940	1028	81213	27.0	5.9	0.7	1.9	0.10	0.49	0.46	0.010	
02...	1250	1028	81213	28.0	6.2	0.6	2.0	0.08	0.52	0.49	0.010	
02...	1600	1028	81213	28.0	6.5	0.9	2.1	0.12	0.50	0.47	0.010	
02...	1805	1028	81213	27.5	6.2	1.2	2.5	0.13	0.51	0.50	0.010	
DATE		NITROGEN, NITRITE TOTAL (MG/L) (00615)	NITROGEN, NITRATE TOTAL (MG/L) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L) (70507)	NITROGEN, TOTAL (MG/L) (71887)	NITROGEN, AMMONIA TOTAL (MG/L) (71845)	PHOSPHATE, TOTAL (MG/L) (00650)	PHOSPHORUS, TOTAL (MG/L) (00665)	PHOSPHORUS, DIS-SOLVED (MG/L) (00666)	PHOSPHORUS, ORGANIC TOTAL (MG/L) (00670)
JUL												
29...	<0.010	0.020	0.26	0.020	0.020	1.2	0.01	0.06	0.040	0.020	0.02	
29...	<0.010	0.040	0.30	0.040	0.010	1.5	0.01	0.03	0.040	<0.020	0.03	
29...	<0.010	--	0.32	<0.020	0.010	--	--	0.03	0.040	0.050	0.03	
29...	<0.010	0.040	0.28	0.040	0.010	1.4	0.03	0.03	0.020	0.020	0.01	
SEP												
02...	0.010	0.020	0.50	0.030	0.010	2.3	0.03	0.03	0.040	<0.020	0.03	
02...	<0.010	0.020	0.47	0.020	0.010	2.2	0.01	0.03	0.030	<0.020	0.02	
02...	<0.010	0.020	0.50	0.020	0.010	2.3	0.01	0.03	0.050	<0.020	0.04	
02...	<0.010	0.020	0.48	0.020	0.010	2.2	0.01	0.03	0.090	<0.020	0.08	
02...	<0.010	--	0.51	<0.020	0.010	--	0.01	0.03	0.050	<0.020	0.04	

COOPER RIVER BASIN

02172033 COOPER RIVER BELOW COMINGTEE, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.99	0.150	5.0	0.06	0.260	0.020	--	--	--
04...	--	--	--	--	--	--	--	--	112
05...	--	--	--	--	--	--	--	--	6
05...	0.36	0.160	2.3	0.06	0.040	0.020	1.90	5.30	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	1133	9745	9745	7.0	20.5	6.8	76	130	0.00
05...	1134	1028	1028	8.0	--	--	--	--	--
05...	1134	9745	9745	8.0	20.5	6.8	76	140	0.00
05...	1721	9745	9745	0.3	21.5	7.8	86	80	0.00
05...	1721	1028	1028	0.3	--	--	--	--	--
05...	1722	9745	9745	1.0	21.0	7.9	88	80	0.00
05...	1723	9745	9745	2.0	21.0	7.9	88	80	0.00
05...	1724	9745	9745	3.0	21.0	8.0	89	75	0.00
05...	1725	9745	9745	4.0	21.0	8.0	89	75	0.00
05...	1726	9745	9745	5.0	21.0	8.0	89	75	0.00
05...	1727	9745	9745	6.0	21.0	8.0	89	75	0.00
05...	1728	9745	9745	7.0	21.0	8.0	88	75	0.00
05...	1729	9745	9745	8.0	21.0	8.0	89	75	0.00
05...	1729	1028	1028	8.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	0.8	3.9	0.05	--	--	--	--	--
05...	7.1	--	--	--	0.87	0.70	<0.050	0.00	0.170
05...	7.2	--	--	--	0.45	0.33	<0.050	0.00	0.120
05...	--	0.9	3.0	0.07	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	7.3	--	--	--	0.82	0.68	<0.050	0.00	0.140
05...	--	0.6	5.3	0.02	--	--	--	--	--

COOPER RIVER BASIN

02172033 COOPER RIVER BELOW COMINGTEE, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC METHOD CORR. (UG/L) (32209)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG									
23...	0.29	<0.020	--	--	--	0.030	<0.020	3.00	--
23...	--	--	--	--	--	--	--	--	36
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	0.37	0.040	1.8	0.06	--	0.040	<0.020	--	--
23...	--	--	--	--	--	--	--	--	38
23...	0.38	<0.020	--	--	0.09	0.020	0.030	6.40	--
23...	--	--	--	--	--	--	--	--	33
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
23...	1537	9745	9745	4.0	29.0	5.3	68	430	0.00
23...	1538	9745	9745	5.0	29.0	5.0	64	430	0.00
23...	1539	9745	9745	6.0	29.0	4.8	61	435	0.00
23...	1539	1028	1028	6.0	--	--	--	--	--
24...	1100	9745	9745	0.3	28.5	5.8	73	110	0.00
24...	1100	1028	1028	0.3	--	--	--	--	--
24...	1101	9745	9745	1.0	28.0	5.8	73	110	0.00
24...	1102	9745	9745	2.0	28.0	5.7	72	110	0.00
24...	1103	9745	9745	3.0	28.0	5.6	71	110	0.00
24...	1104	9745	9745	4.0	28.0	5.2	66	110	0.00
24...	1105	9745	9745	5.0	28.0	5.2	66	110	0.00
24...	1106	9745	9745	5.5	28.0	5.1	65	110	0.00
24...	1106	1028	1028	5.5	--	--	--	--	--
24...	1726	9745	9745	0.3	29.0	6.2	80	320	0.00
24...	1726	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	6.9	--	--	--	0.59	0.54	<0.050	0.00	0.050
23...	--	0.8	2.5	0.08	--	--	--	--	--
24...	7.2	--	--	--	0.39	0.39	<0.050	0.001	--
24...	--	1.0	2.3	0.12	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	7.2	--	--	--	0.37	0.37	<0.050	0.001	--
24...	--	0.6	2.1	0.06	--	--	--	--	--
24...	7.6	--	--	--	0.45	0.45	<0.050	0.002	--
24...	--	1.1	2.6	0.11	--	--	--	--	--

COOPER RIVER BASIN

02172033 COOPER RIVER BELOW COMINGTEE, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.54	0.050	2.6	0.09	3.50	0.030	--	--
23...	--	--	--	--	--	--	--	33
24...	0.39	<0.020	--	--	0.020	<0.020	3.80	--
24...	--	--	--	--	--	--	--	38
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.37	<0.020	--	--	0.030	<0.020	--	--
24...	--	--	--	--	--	--	--	33
24...	0.45	<0.020	--	0.06	0.060	0.020	3.80	--
24...	--	--	--	--	--	--	--	37

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE (MG/L) (00319)
AUG												
24...	1727	9745	9745	1.0	29.0	6.1	78	330	0.00	--	--	--
24...	1728	9745	9745	2.0	29.0	6.1	78	330	0.00	--	--	--
24...	1729	9745	9745	3.0	29.0	6.1	78	330	0.00	--	--	--
24...	1730	9745	9745	4.0	29.0	6.1	78	330	0.00	--	--	--
24...	1732	9745	9745	6.0	29.0	5.9	76	335	0.00	--	--	--
24...	1733	9745	9745	7.0	29.0	6.0	77	340	0.00	7.7	--	--
24...	1733	1028	1028	7.0	--	--	--	--	--	--	0.6	2.5
25...	1149	9745	9745	0.3	28.0	5.9	75	100	0.00	7.9	--	--
25...	1149	1028	1028	0.3	--	--	--	--	--	--	0.8	2.0
25...	1150	9745	9745	1.0	28.0	6.0	76	100	0.00	--	--	--
25...	1151	9745	9745	2.0	28.0	5.8	74	100	0.00	--	--	--
25...	1152	9745	9745	3.0	28.0	5.8	73	100	0.00	--	--	--
25...	1153	9745	9745	4.0	28.0	5.8	73	100	0.00	--	--	--
25...	1154	9745	9745	5.0	28.0	5.6	71	95	0.00	--	--	--
25...	1155	9745	9745	6.0	28.0	5.5	70	95	0.00	7.9	--	--

COOPER RIVER BASIN

02172033 COOPER RIVER BELOW COMINGTEE, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)
AUG												
24...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	0.42	0.42	<0.050	0.002	0.42	<0.020	0.06	0.080	0.020	--	--
24...	0.05	--	--	--	--	--	--	--	--	--	--	36
25...	--	--	--	--	--	--	--	--	--	<0.020	3.00	--
25...	0.11	--	--	--	--	--	--	--	--	--	--	39
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	0.44	0.44	<0.050	0.003	0.44	<0.020	--	4.10	<0.020	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL(IN METERS) (82048)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)
AUG								
25...	1155	1028	1028	6.0	0.5	3.8	0.03	36

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC

LOCATION.--Lat 33°03'50'', long 79°53'54'', Berkeley County, Hydrologic Unit 03050201, on left bank and at mi 1.9.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1990 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 21.30 feet below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 26.68 ft, May 17, 1995; minimum gage height, 17.93 ft, Mar. 14, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.03	21.55	23.51	25.92	23.11	24.62	24.46	20.77	22.77	24.97	22.04	23.52
2	25.39	22.27	24.02	26.07	23.55	24.91	24.55	20.48	22.97	25.15	21.81	23.67
3	24.97	21.77	23.74	25.65	22.97	24.41	24.63	20.76	22.93	25.43	22.09	23.94
4	25.69	22.19	23.95	25.55	22.45	24.09	24.01	19.81	22.15	25.01	22.01	23.50
5	25.33	22.19	23.89	25.77	22.21	24.14	24.49	19.75	22.51	24.72	21.33	23.27
6	25.09	21.74	23.62	26.09	22.64	24.41	24.65	20.37	22.67	25.47	22.07	23.90
7	25.43	21.35	23.69	25.75	22.55	24.17	24.33	20.15	22.46	25.43	22.15	23.86
8	25.69	22.12	24.02	25.47	22.07	23.91	24.43	20.10	22.42	25.31	22.33	23.80
9	25.73	22.12	24.03	26.01	22.66	24.34	24.23	20.26	22.46	24.57	21.39	23.11
10	25.51	22.13	24.02	25.60	22.61	24.09	24.33	20.23	22.61	24.08	20.81	22.54
11	25.33	22.22	23.85	24.83	21.91	23.38	24.65	21.53	23.19	24.45	21.24	22.87
12	24.97	21.44	23.39	24.91	21.75	23.42	24.42	21.29	22.92	24.47	21.47	23.07
13	25.03	21.55	23.40	24.65	21.73	23.29	23.87	20.90	22.54	24.43	21.22	22.99
14	25.09	22.12	23.64	24.29	21.73	23.13	23.67	19.90	22.13	24.88	20.12	22.74
15	24.79	22.11	23.53	24.43	21.51	22.98	23.57	20.23	22.09	23.92	20.26	22.59
16	24.57	21.91	23.39	23.83	20.71	22.52	23.59	20.19	22.21	23.84	19.74	22.05
17	24.55	21.95	23.32	24.19	20.73	22.81	24.03	19.37	22.33	24.52	19.56	22.51
18	24.49	21.83	23.27	24.79	21.72	23.44	23.65	19.23	21.88	24.26	19.59	22.37
19	24.51	21.66	23.21	24.77	21.29	23.13	24.31	18.90	22.41	24.80	19.46	22.80
20	24.73	21.50	23.26	24.67	20.77	22.87	24.89	20.31	23.00	25.27	20.43	23.17
21	25.23	21.85	23.81	24.63	20.22	22.80	24.97	20.88	23.00	25.06	20.03	22.88
22	25.37	22.27	23.98	24.87	20.37	22.96	24.79	19.51	22.71	24.94	20.42	22.93
23	25.26	21.89	23.85	24.87	20.37	22.97	25.07	20.53	23.12	25.22	20.94	23.28
24	25.28	21.85	23.69	24.73	20.41	22.71	24.69	20.67	22.89	24.65	19.55	22.45
25	25.53	21.65	23.82	24.87	19.56	22.74	25.00	20.57	23.09	24.07	20.37	22.36
26	25.65	21.85	23.98	24.88	20.55	23.06	25.23	21.81	23.60	23.77	19.97	22.04
27	25.65	22.10	24.10	24.79	21.01	23.09	24.71	21.27	23.30	24.13	20.64	22.68
28	25.79	22.25	24.22	24.71	21.07	23.07	24.89	21.84	23.62	24.01	20.63	22.53
29	25.79	22.83	24.44	24.43	21.27	23.06	24.62	20.13	22.89	24.31	20.66	22.87
30	25.69	22.71	24.30	24.65	20.77	23.10	24.03	20.18	22.46	24.45	21.21	23.15
31	25.51	22.62	24.22	---	---	---	24.44	20.71	23.09	24.69	21.67	23.11
MONTH	25.79	21.35	23.78	26.09	19.56	23.45	25.23	18.90	22.72	25.47	19.46	22.99

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	25.46	22.40	24.04	24.92	21.81	23.44	23.80	20.90	22.51	23.79	20.99	22.51
2	25.49	22.41	23.99	25.22	22.64	23.95	23.91	20.65	22.63	24.19	21.81	23.16
3	25.22	22.28	23.90	24.69	21.82	23.35	23.55	20.48	22.18	24.58	20.89	23.12
4	25.54	22.67	24.35	24.42	21.76	23.22	24.04	20.74	22.64	24.39	20.89	22.96
5	24.78	22.08	23.65	24.44	21.41	23.14	23.99	19.78	22.10	24.69	21.37	23.05
6	25.86	22.89	24.45	24.60	21.00	23.06	23.95	19.57	22.54	24.77	20.83	23.07
7	25.82	23.12	24.54	24.95	21.94	23.66	24.50	20.44	22.68	25.11	22.05	23.59
8	25.80	23.35	24.57	25.07	22.00	23.70	24.62	19.77	22.65	25.61	21.87	23.84
9	25.68	23.14	24.46	25.38	21.97	23.85	24.81	19.96	22.90	25.65	21.73	23.96
10	25.26	22.62	23.98	25.47	22.11	23.87	25.48	20.99	23.40	26.11	22.28	24.26
11	25.27	22.14	23.81	25.41	21.76	23.70	24.29	19.14	22.76	25.70	22.32	24.21
12	25.35	21.80	23.82	25.50	21.41	23.69	24.39	19.27	22.29	26.07	23.17	24.79
13	25.56	22.31	24.01	24.94	21.20	23.19	24.97	21.70	23.42	26.10	22.93	24.56
14	25.33	22.00	23.76	24.87	20.89	23.14	25.19	21.66	23.64	25.09	21.99	23.79
15	25.10	21.86	23.74	24.92	20.93	23.14	25.49	22.60	24.19	25.38	22.64	24.11
16	25.03	21.51	23.54	24.81	21.14	23.11	25.47	22.61	24.23	25.58	22.85	24.39
17	25.23	21.61	23.71	24.91	21.81	23.48	25.37	21.98	23.98	25.65	22.10	24.14
18	25.43	22.38	24.07	24.80	21.73	23.53	24.78	21.96	23.54	24.87	21.89	23.38
19	25.27	22.59	23.97	24.99	21.89	23.77	25.23	21.29	23.62	24.94	21.47	23.52
20	25.22	22.22	23.93	25.74	22.39	24.39	24.60	20.65	22.78	25.60	22.24	23.94
21	25.14	22.04	23.76	26.02	22.95	24.67	24.48	19.51	22.76	25.23	21.82	23.64
22	25.08	21.44	23.49	25.80	22.82	24.41	24.88	20.97	23.24	24.57	20.94	22.87
23	25.43	21.85	23.91	25.44	21.98	23.80	24.23	20.91	22.84	24.85	20.20	22.84
24	25.72	22.17	24.09	25.19	21.19	23.51	24.17	20.09	22.33	25.15	21.59	23.38
25	25.52	21.81	23.85	25.14	21.39	23.45	24.91	20.78	23.24	24.86	20.86	23.09
26	25.67	21.70	23.81	25.27	21.30	23.40	24.80	20.87	22.68	25.13	22.20	23.72
27	25.52	21.48	23.62	25.00	21.22	23.30	24.91	20.80	22.81	24.95	22.14	23.67
28	25.14	21.18	23.40	24.96	21.25	23.25	24.34	21.17	22.79	24.93	22.07	23.52
29	24.94	21.28	23.26	24.85	21.85	23.41	24.07	20.85	22.63	24.87	21.35	23.08
30	24.86	20.93	23.13	24.48	21.50	23.00	24.13	21.10	22.72	24.25	21.40	22.91
31	24.65	21.11	23.07	---	---	---	23.85	20.93	22.48	23.86	20.11	22.28
MONTH	25.86	20.93	23.86	26.02	20.89	23.55	25.49	19.14	22.94	26.11	20.11	23.53
DAY	MAX	MIN	MEAN									
1	23.23	20.35	22.01	24.37	21.37	22.99	24.92	21.47	23.40	24.88	21.76	23.56
2	24.34	21.16	22.99	24.49	21.64	23.15	24.37	20.34	22.99	25.50	21.57	23.71
3	24.75	21.07	23.17	24.77	22.20	23.65	24.50	20.26	22.79	25.23	21.42	23.65
4	24.95	20.90	23.32	25.56	21.58	23.63	25.46	21.13	23.37	25.46	20.99	23.45
5	25.49	21.50	23.83	24.48	21.17	22.78	26.09	22.17	24.40	25.35	20.91	23.39
6	25.55	21.94	23.94	24.55	19.77	22.71	25.79	22.58	24.28	25.16	20.91	23.21
7	25.95	21.94	24.33	25.03	20.76	23.30	25.94	22.28	24.13	25.15	21.15	23.18
8	25.94	22.29	24.25	25.01	20.97	23.16	25.94	22.57	24.28	25.01	21.05	23.07
9	25.67	22.27	24.07	25.60	20.44	23.11	25.99	22.74	24.41	24.94	20.99	23.00
10	25.63	22.32	24.04	25.61	21.04	23.47	26.21	21.77	24.01	24.91	21.17	23.04
11	25.52	22.20	23.92	25.01	20.33	22.82	25.11	21.88	23.50	24.59	21.13	22.94
12	25.47	22.41	23.99	25.01	21.60	23.42	24.94	21.64	23.26	24.33	21.12	22.97
13	25.13	21.32	23.44	25.54	20.26	23.67	24.63	21.79	23.41	24.25	21.03	22.94
14	24.36	21.54	23.05	22.82	17.93	20.70	24.79	22.20	23.66	24.53	21.39	23.25
15	24.88	22.02	23.59	23.17	19.87	21.79	24.82	22.43	23.71	24.89	21.65	23.42
16	25.04	21.25	23.50	23.92	20.48	22.43	24.66	21.65	23.46	24.93	21.49	23.41
17	24.18	20.63	22.82	23.93	20.29	22.35	24.11	20.26	22.54	24.67	21.32	23.15
18	24.86	21.40	23.26	24.49	20.20	22.99	24.78	21.36	23.21	24.39	20.65	22.77
19	25.09	21.59	23.56	24.68	21.97	23.35	25.15	21.59	23.40	24.17	20.35	22.53
20	24.78	21.79	23.42	24.73	21.63	23.33	25.24	21.62	23.42	24.31	20.83	22.69
21	24.87	21.54	23.34	24.60	21.44	23.22	24.82	21.59	23.34	---	---	---
22	24.52	20.69	22.91	24.77	20.63	22.86	24.30	20.01	22.47	---	---	---
23	24.43	20.68	22.71	24.98	21.25	23.21	24.48	20.65	22.74	---	---	---
24	24.32	20.71	22.73	24.90	21.43	23.13	24.49	20.55	22.56	---	---	---
25	24.80	21.15	23.03	25.04	21.41	23.07	24.50	20.45	22.51	---	---	---
26	25.12	21.85	23.49	25.41	22.26	23.86	24.25	20.24	22.31	---	---	---
27	24.17	21.02	22.70	25.61	22.07	23.95	24.21	20.76	22.72	---	---	---
28	24.39	21.36	22.96	24.83	20.92	22.97	24.71	21.73	23.19	---	---	---
29	---	---	---	24.57	21.29	22.97	24.77	21.73	23.47	---	---	---
30	---	---	---	24.35	21.58	22.98	24.97	22.01	23.68	---	---	---
31	---	---	---	24.46	21.72	23.24	---	---	---	---	---	---
MONTH	25.95	20.35	23.37	25.61	17.93	23.04	26.21	20.01	23.35	25.50	20.35	23.17

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	25.25	21.77	23.79	24.22	19.52	22.27	---	---	---	24.77	21.03	23.07
2	25.19	22.14	23.70	24.53	20.51	22.70	---	---	---	24.67	20.52	22.90
3	24.87	21.65	23.42	24.52	20.86	22.76	---	---	---	25.08	21.37	23.52
4	24.97	21.57	23.48	24.61	20.71	22.95	25.20	21.98	23.70	25.03	19.51	22.58
5	24.87	21.81	23.52	24.86	21.52	23.31	24.95	20.63	22.90	24.02	20.13	22.25
6	25.11	21.98	23.76	24.33	20.99	22.75	24.49	20.90	22.80	24.51	20.44	22.88
7	25.55	22.57	24.17	24.54	20.69	22.94	24.78	21.53	23.25	24.53	20.72	23.03
8	25.29	22.62	23.99	24.89	21.88	23.59	25.08	21.67	23.64	24.54	20.43	22.57
9	24.92	21.39	23.41	25.06	22.07	23.78	25.17	21.67	23.75	24.45	19.67	22.63
10	24.91	21.20	23.28	25.07	21.99	23.79	25.33	21.72	23.84	24.75	20.17	22.93
11	25.04	21.82	23.58	25.49	22.03	24.08	24.84	21.11	23.12	25.16	20.98	23.27
12	25.22	21.92	23.79	25.82	22.34	24.19	25.01	20.04	23.09	24.91	20.70	22.93
13	25.46	21.95	23.91	25.69	22.04	23.93	25.70	21.51	23.81	25.05	20.28	23.02
14	25.82	22.12	24.21	25.26	20.88	23.38	25.63	21.73	23.87	24.84	21.13	23.11
15	26.00	22.50	24.45	25.21	20.58	23.29	25.32	21.41	23.51	23.97	19.09	21.72
16	25.98	22.62	24.48	25.12	21.00	23.30	24.94	20.51	23.11	24.66	19.93	22.56
17	25.76	22.44	24.16	24.99	20.94	23.13	25.35	21.63	23.72	24.28	21.46	22.92
18	25.52	21.72	23.86	24.64	20.65	23.01	25.27	22.19	23.81	23.83	20.15	22.15
19	25.30	21.70	23.78	25.25	21.92	23.67	24.86	21.80	23.50	23.73	20.74	22.25
20	25.52	22.03	23.89	24.44	21.13	22.97	24.83	22.16	23.65	23.76	21.17	22.67
21	25.06	21.46	23.44	24.75	22.19	23.53	24.56	20.70	22.78	23.76	20.87	22.62
22	25.00	21.34	23.40	24.81	22.11	23.64	24.05	21.08	22.79	24.03	20.52	22.58
23	25.11	22.51	23.96	24.77	22.11	23.60	24.39	21.12	22.89	24.11	20.33	22.60
24	25.15	22.83	24.13	24.87	22.18	23.69	24.42	21.12	22.97	24.07	19.99	22.42
25	25.37	22.89	24.21	25.01	22.31	23.87	24.02	20.00	22.37	24.33	19.93	22.44
26	25.28	22.43	24.10	25.25	22.49	24.07	23.30	18.39	21.54	24.49	19.78	22.62
27	25.05	22.23	23.77	25.50	22.63	24.20	23.70	18.87	21.84	25.18	20.48	23.30
28	25.25	22.15	23.71	---	---	---	24.09	19.47	22.22	25.48	21.95	23.72
29	25.36	22.20	23.93	---	---	---	24.55	19.81	22.62	24.61	20.51	22.85
30	25.89	22.57	24.20	---	---	---	24.74	19.83	22.70	24.92	20.66	23.14
31	24.68	21.08	22.93	---	---	---	25.09	20.56	23.17	25.20	21.64	23.57
MONTH	26.00	21.08	23.82	25.82	19.52	23.42	25.70	18.39	23.11	25.48	19.09	22.80
DAY	MAX	MIN	MEAN									
1	24.80	21.05	23.06	25.22	21.35	23.50	25.00	21.61	23.37	24.71	21.06	22.93
2	24.71	20.73	22.92	25.56	21.85	23.98	25.26	21.70	23.46	24.38	20.47	22.89
3	24.63	20.50	22.95	25.04	20.55	22.92	24.65	21.10	23.07	25.07	22.42	23.86
4	24.28	20.87	22.78	24.49	20.88	22.89	24.28	20.76	22.81	25.05	22.35	23.83
5	24.50	20.66	22.80	24.37	21.11	23.04	24.54	21.14	23.12	24.51	21.52	23.26
6	24.40	20.62	22.78	25.00	21.87	23.58	24.54	21.19	23.15	24.92	21.42	23.23
7	24.59	20.58	22.90	24.95	21.82	23.51	24.20	20.26	22.74	24.63	20.73	22.97
8	24.65	20.63	23.00	24.87	21.53	23.39	24.96	20.74	23.02	24.27	20.19	22.64
9	24.41	20.54	22.75	25.07	21.23	23.32	24.94	21.44	23.39	24.99	20.93	22.97
10	25.11	20.21	23.01	25.11	22.08	23.59	24.75	20.99	23.05	25.12	21.15	23.16
11	25.09	21.91	23.54	24.69	20.43	22.85	24.83	20.87	22.84	25.42	21.87	23.51
12	24.93	21.02	23.13	24.82	21.25	23.20	24.95	21.18	22.96	25.41	22.22	23.78
13	24.74	21.37	23.14	24.84	21.52	23.29	24.95	21.17	23.07	25.46	22.10	23.76
14	24.55	20.75	22.88	24.78	20.59	22.84	24.42	20.39	22.45	25.62	21.81	23.68
15	24.52	20.95	22.89	24.73	20.99	22.99	24.41	21.01	22.82	25.03	21.38	23.26
16	24.26	21.03	22.76	24.47	20.84	22.73	24.55	20.77	22.69	24.40	20.99	22.78
17	24.41	21.57	23.07	24.42	21.36	22.99	23.75	20.51	22.40	24.25	20.82	22.80
18	24.46	21.93	23.15	24.44	21.06	22.78	24.16	20.93	22.64	24.60	21.39	23.30
19	24.55	22.06	23.29	23.80	20.74	22.33	24.33	21.04	22.82	25.16	22.10	23.80
20	24.51	21.44	23.26	24.19	21.32	22.75	24.18	20.64	22.75	25.66	22.56	24.24
21	24.71	21.51	23.24	24.32	21.39	23.00	24.53	20.71	22.90	25.78	22.60	24.41
22	25.07	21.24	23.54	24.06	20.78	22.70	25.01	20.92	23.17	26.26	22.92	24.61
23	25.35	22.35	23.89	24.44	21.16	23.09	25.51	21.75	23.69	26.42	22.77	24.67
24	24.75	20.39	23.03	24.90	21.02	23.34	25.48	21.47	23.71	26.16	22.09	24.28
25	25.23	20.50	23.18	24.83	21.15	23.29	25.47	20.83	23.36	25.72	21.38	23.86
26	24.78	20.53	23.18	25.25	20.94	23.31	25.27	20.32	23.08	25.61	21.18	23.52
27	25.24	20.83	23.28	25.63	21.88	23.85	25.25	20.46	23.04	25.31	20.54	23.12
28	25.29	21.48	23.61	25.49	21.17	23.56	25.23	20.61	23.07	25.22	21.90	23.76
29	---	---	---	25.08	19.66	22.77	25.00	20.90	22.97	25.54	22.38	24.04
30	---	---	---	24.94	20.40	22.85	24.93	20.88	22.97	25.50	22.50	24.03
31	---	---	---	25.13	21.50	23.44	---	---	---	25.40	22.51	23.99
MONTH	25.35	20.21	23.11	25.63	19.66	23.15	25.51	20.26	23.02	26.42	20.19	23.58

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN																					
													OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	25.25	21.86	23.53	25.47	21.25	23.72	26.00	22.29	24.28												
2	---	---	---	24.99	19.73	23.04	25.71	21.53	23.93	25.46	21.34	23.66												
3	---	---	---	25.32	20.54	23.38	25.58	21.77	23.79	25.65	20.81	23.61												
4	---	---	---	25.43	20.68	23.42	25.56	21.38	23.68	25.60	21.48	23.78												
5	---	---	---	25.17	20.76	23.24	25.41	21.82	23.73	25.30	21.08	23.55												
6	---	---	---	25.16	20.74	23.16	25.43	21.35	23.67	25.39	21.92	23.87												
7	---	---	---	25.07	20.30	23.14	25.14	21.69	23.50	25.59	20.49	23.34												
8	25.74	22.21	24.13	25.39	21.61	23.65	25.03	21.07	23.36	24.44	20.92	22.83												
9	25.62	21.89	24.01	25.08	21.31	23.35	25.46	22.60	24.07	24.49	21.45	23.17												
10	25.69	22.06	24.11	24.58	21.02	22.99	25.04	21.69	23.63	24.55	21.74	23.28												
11	26.16	22.95	24.62	25.01	22.36	23.71	24.92	21.66	23.33	24.85	21.77	23.66												
12	26.21	23.52	24.97	25.11	22.18	23.89	25.20	22.09	24.00	24.94	21.83	23.45												
13	26.36	23.93	25.21	24.94	21.96	23.61	25.45	22.61	24.23	25.09	21.30	23.59												
14	25.80	23.28	24.70	24.92	21.64	23.41	25.54	22.74	24.13	25.52	22.17	24.17												
15	25.81	22.58	24.34	25.04	21.54	23.51	25.53	22.24	24.07	25.82	22.70	24.17												
16	26.00	23.10	24.64	25.24	21.56	23.74	25.78	22.62	24.30	25.32	21.86	23.69												
17	25.92	23.00	24.50	25.40	22.04	23.77	25.65	22.78	24.21	25.58	21.61	23.83												
18	25.72	22.67	24.22	25.34	21.82	23.77	25.29	22.22	23.88	25.92	22.21	24.28												
19	25.64	22.30	24.08	25.54	22.61	24.18	25.41	21.73	23.74	25.97	22.74	24.44												
20	24.93	21.94	23.66	25.68	22.43	24.26	25.60	22.11	23.94	25.87	21.46	23.81												
21	25.04	21.50	23.51	25.90	22.90	24.41	25.45	22.21	23.97	24.69	20.64	22.92												
22	25.19	22.03	23.74	24.76	21.40	23.21	26.03	22.77	24.50	24.47	20.21	22.65												
23	25.07	22.09	23.61	25.16	21.50	23.50	26.22	23.13	24.69	24.54	20.74	22.87												
24	24.93	21.60	23.42	25.08	21.77	23.59	25.88	23.17	24.62	24.57	20.81	23.02												
25	25.21	22.06	23.68	24.76	21.71	23.30	25.66	22.79	24.37	24.66	20.88	23.24												
26	25.13	21.94	23.59	24.38	21.22	22.96	25.54	22.94	24.38	24.78	21.13	23.26												
27	25.42	22.45	23.91	24.58	21.50	23.17	25.79	22.85	24.59	25.40	21.29	23.76												
28	25.20	22.74	24.01	24.41	20.69	23.09	25.87	22.83	24.49	25.44	21.58	23.63												
29	25.14	22.03	23.87	24.72	20.66	23.12	25.79	22.43	24.44	25.54	20.51	23.75												
30	24.93	21.76	23.56	25.02	20.75	23.31	26.17	22.49	24.79	25.87	21.87	24.08												
31	25.10	21.76	23.69	---	---	---	26.63	23.03	24.95	25.59	21.21	23.69												
MONTH	26.36	21.50	24.07	25.90	19.73	23.48	26.63	21.07	24.09	26.00	20.21	23.59												
DAY	MAX	MIN	MEAN																					
													FEBRUARY			MARCH			APRIL			MAY		
1	25.38	21.07	23.46	25.60	21.43	23.77	25.95	22.73	24.41	26.22	22.34	24.06												
2	25.08	20.86	23.22	26.04	22.07	24.15	25.87	21.93	23.91	26.27	22.46	24.34												
3	25.32	21.40	23.57	26.04	22.44	24.27	25.51	21.88	23.82	25.61	22.22	24.08												
4	25.78	19.16	22.95	25.82	22.58	24.23	25.28	21.38	23.40	25.95	23.06	24.51												
5	24.12	20.27	22.44	25.62	22.57	24.14	24.99	21.35	23.46	25.84	22.95	24.32												
6	24.90	21.45	23.24	25.50	22.13	23.90	26.15	23.68	24.95	25.62	22.93	24.36												
7	24.35	20.82	22.72	24.94	21.92	23.49	26.06	23.18	24.65	25.72	22.70	24.25												
8	23.66	20.48	22.29	25.20	22.28	23.80	25.58	23.02	24.28	25.42	22.50	24.22												
9	24.17	21.15	23.01	24.12	21.55	22.91	25.48	22.82	24.24	25.76	22.96	24.56												
10	24.23	21.15	22.77	24.84	22.46	23.76	25.68	22.92	24.35	25.70	22.87	24.42												
11	24.65	21.09	22.89	24.82	21.88	23.40	26.06	22.95	24.58	25.68	21.96	24.01												
12	24.70	20.45	23.17	24.62	21.55	23.35	25.98	23.02	24.64	25.84	21.11	23.85												
13	25.22	22.16	23.80	24.85	21.20	23.42	25.86	22.35	24.21	26.48	22.34	24.35												
14	25.30	21.30	23.51	25.34	21.67	23.67	26.15	22.02	24.00	26.00	21.99	24.33												
15	25.38	21.77	23.79	25.82	21.98	23.92	25.89	21.70	24.04	26.46	22.04	24.19												
16	25.10	21.21	23.33	26.20	22.34	24.33	25.83	21.33	23.81	26.52	22.98	24.68												
17	25.22	20.70	23.20	26.18	22.63	24.37	25.45	21.22	23.43	26.68	23.10	24.88												
18	25.50	21.44	23.58	26.42	22.69	24.51	25.88	21.54	23.81	26.46	22.12	24.37												
19	25.07	21.12	23.33	26.50	23.14	24.94	26.30	22.68	24.48	25.84	21.79	23.95												
20	25.13	21.56	23.53	26.39	23.04	24.76	26.02	22.20	24.13	25.63	22.00	24.16												
21	25.18	21.51	23.41	26.32	21.42	24.08	25.65	21.99	23.95	26.02	23.06	24.68												
22	24.90	21.60	23.46	25.36	21.97	23.78	25.40	21.57	23.83	25.94	22.55	24.53												
23	25.10	21.74	23.56	25.05	21.55	23.51	25.83	22.16	24.32	25.64	22.60	24.38												
24	25.20	21.22	23.52	25.52	22.61	24.17	26.14	22.09	24.56	26.07	22.30	24.35												
25	25.37	21.18	23.75	25.60	22.31	24.12	25.73	21.68	24.03	26.17	22.30	24.36												
26	25.30	21.14	23.59	25.44	22.30	24.09	26.12	22.36	24.31	26.10	22.59	24.38												
27	25.34	21.19	23.51	25.32	21.80	23.82	26.23	22.48	24.36	25.88	22.10	24.13												
28	25.38	20.85	23.43	25.79	21.83	23.87	26.32	22.58	24.46	25.99	22.90	24.40												
29	---	---	---	25.88	22.32	24.14	25.82	22.10	24.20	25.72	22.72	24.26												
30	---	---	---	25.89	22.14	24.11	25.92	22.54	24.23	25.52	22.45	23.96												
31	---	---	---	25.95	22.39	24.16	---	---	---	26.03	22.18	23.98												
MONTH	25.78	19.16	23.29	26.50	21.20	23.97	26.32	21.22	24.16	26.68	21.11	24.30												

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	9.0	5.3	6.8	6.5	4.0	5.5
2	---	---	---	---	---	---	9.0	5.5	7.2	7.9	3.8	6.3
3	---	---	---	---	---	---	7.9	4.2	6.2	7.9	4.7	6.6
4	---	---	---	---	---	---	7.8	4.8	6.4	7.2	4.4	6.2
5	---	---	---	---	---	---	8.0	5.0	6.6	6.9	4.7	6.1
6	---	---	---	---	---	---	7.2	5.4	6.5	6.5	3.9	5.3
7	---	---	---	---	---	---	6.9	4.9	6.0	5.4	4.1	4.9
8	---	---	---	---	---	---	7.4	4.8	5.9	5.6	4.2	4.9
9	---	---	---	---	---	---	7.9	4.2	6.1	5.7	4.1	5.0
10	---	---	---	---	---	---	7.3	5.1	6.1	5.6	4.0	5.0
11	---	---	---	---	---	---	8.6	5.5	6.8	5.9	3.9	5.1
12	---	---	---	---	---	---	8.1	5.5	6.7	6.7	3.8	5.5
13	---	---	---	---	---	---	7.9	5.2	5.9	9.6	4.7	7.5
14	---	---	---	---	---	---	6.0	4.1	5.2	9.9	7.0	8.7
15	---	---	---	---	---	---	5.7	3.9	4.8	9.8	6.8	8.0
16	---	---	---	---	---	---	7.8	3.2	5.2	9.4	6.0	7.6
17	---	---	---	5.9	3.8	5.2	6.1	3.6	4.7	9.3	5.4	7.1
18	---	---	---	5.8	3.9	5.0	5.1	2.6	3.5	9.2	5.4	7.7
19	---	---	---	6.0	3.7	5.0	4.5	2.4	3.3	8.4	4.2	6.0
20	---	---	---	6.0	3.7	4.9	4.4	2.0	3.2	7.7	4.0	6.2
21	---	---	---	5.2	3.1	4.5	4.3	2.1	3.3	7.4	4.7	6.4
22	---	---	---	5.1	3.1	4.5	4.2	2.1	3.4	7.2	4.4	6.3
23	---	---	---	5.2	3.2	4.6	4.5	2.5	3.7	6.1	4.1	5.2
24	---	---	---	5.7	3.5	4.8	4.8	2.9	3.9	6.5	4.9	5.8
25	---	---	---	6.0	3.4	5.0	5.6	3.2	4.3	6.3	4.8	5.6
26	---	---	---	6.0	3.9	5.0	5.4	3.3	4.5	9.4	4.5	6.4
27	---	---	---	7.3	3.8	5.1	5.6	3.4	4.5	9.6	6.6	8.1
28	---	---	---	6.2	4.4	5.2	6.2	3.8	4.9	9.2	6.2	8.0
29	---	---	---	8.0	3.9	5.6	6.4	4.8	5.7	8.8	6.1	7.8
30	---	---	---	7.4	4.9	5.6	6.6	4.8	5.8	7.6	5.3	6.3
31	---	---	---	6.5	4.3	5.2	6.5	4.3	5.7	---	---	---
MONTH	---	---	---	8.0	3.1	5.0	9.0	2.0	5.3	9.9	3.8	6.4
YEAR	9.9	2.0	23.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	139	103	111	113	102	105	117	80	97	105	92	98
2	116	102	105	150	103	113	146	81	103	103	91	95
3	106	100	102	115	105	109	123	82	98	102	91	96
4	104	94	100	113	105	107	107	81	95	153	94	104
5	98	78	92	111	107	108	118	80	96	138	99	105
6	100	79	92	110	106	107	234	80	130	129	96	103
7	103	72	88	116	107	109	338	95	142	121	96	103
8	101	73	88	148	106	114	349	104	153	126	96	101
9	94	69	82	171	107	119	257	114	147	111	90	98
10	90	60	72	143	109	116	255	120	146	97	89	92
11	91	57	74	167	109	120	151	108	124	98	86	89
12	92	55	75	197	110	127	125	108	113	98	80	86
13	95	60	79	129	111	115	151	110	121	85	55	73
14	99	60	80	146	107	112	179	109	125	74	49	60
15	99	62	84	112	107	108	169	117	132	75	49	62
16	102	66	87	111	107	107	187	117	137	76	49	63
17	100	71	90	109	106	107	147	115	125	74	50	62
18	101	79	93	111	106	108	120	110	113	73	48	60
19	101	81	93	122	106	110	119	107	111	76	49	65
20	102	81	94	158	106	120	118	108	110	79	55	71
21	113	82	96	287	110	147	121	106	110	79	54	69
22	138	83	100	221	118	133	146	106	116	79	55	67
23	157	88	111	158	109	121	120	108	112	81	57	70
24	180	96	118	154	104	120	116	107	110	85	68	76
25	190	96	120	122	100	107	135	108	114	83	59	74
26	181	98	120	119	95	104	113	103	109	88	67	78
27	154	101	115	112	92	101	133	103	111	97	68	80
28	137	101	111	110	87	99	108	101	105	96	70	82
29	114	100	105	103	86	96	107	98	102	88	70	77
30	118	101	106	102	81	94	106	98	101	74	69	72
31	108	102	105	---	---	---	105	95	101	73	69	71
MONTH	190	55	96	287	81	112	349	80	116	153	48	81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	74	68	71	76	71	73	83	74	78	90	72	78
2	77	69	75	79	73	75	81	74	77	96	75	81
3	111	72	81	81	73	75	84	75	78	88	72	78
4	---	---	---	77	70	74	90	76	81	101	74	79
5	---	---	---	77	72	74	113	76	82	118	76	82
6	---	---	---	78	72	74	83	74	77	102	76	83
7	---	---	---	78	73	75	78	74	76	102	76	84
8	---	---	---	88	73	76	77	74	76	104	80	86
9	---	---	---	81	72	76	77	72	75	121	83	92
10	---	---	---	76	71	74	76	72	74	147	87	103
11	---	---	---	77	71	73	77	71	74	132	93	103
12	---	---	---	75	71	73	76	72	75	100	84	93
13	---	---	---	73	69	71	76	70	72	95	76	84
14	---	---	---	80	69	74	76	66	72	93	72	79
15	---	---	---	80	74	77	75	69	72	90	70	78
16	---	---	---	85	74	77	76	70	72	85	71	77
17	---	---	---	85	76	79	77	71	74	85	71	77
18	---	---	---	93	78	83	77	73	75	82	69	75
19	88	72	75	97	81	85	78	72	75	84	73	78
20	76	72	73	111	82	88	80	69	74	157	75	87
21	82	72	74	94	83	87	77	68	72	375	78	122
22	84	73	75	101	84	87	80	69	73	352	100	150
23	86	73	76	100	76	85	79	69	73	271	107	139
24	80	72	75	90	76	82	80	70	74	334	109	158
25	79	71	74	86	76	81	76	69	73	245	87	142
26	78	71	73	83	75	79	78	70	74	119	83	106
27	74	69	72	82	75	78	76	70	74	117	81	98
28	75	70	72	84	75	78	76	70	74	121	88	99
29	---	---	---	84	76	79	82	72	77	103	83	91
30	---	---	---	82	76	78	80	72	76	100	78	86
31	---	---	---	83	76	78	---	---	---	108	80	90
MONTH	111	68	74	111	69	78	113	66	75	375	69	95

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.5	22.5	22.5	19.5	19.0	19.5	14.5	13.5	14.0	11.5	10.0	10.5
2	22.5	21.5	22.0	19.5	19.0	19.5	14.0	13.0	13.5	11.5	10.0	10.5
3	22.0	21.5	21.5	20.0	19.5	19.5	13.0	12.0	12.5	10.5	10.0	10.0
4	22.0	21.5	21.5	20.0	19.5	20.0	12.5	12.0	12.0	11.5	10.0	10.5
5	22.0	21.5	21.5	20.5	20.0	20.0	12.5	12.0	12.0	13.0	11.0	12.0
6	21.5	20.5	21.0	20.5	19.5	20.0	12.0	11.5	12.0	13.5	12.0	12.5
7	21.0	20.5	20.5	19.5	18.5	19.0	11.5	11.0	11.5	14.0	12.5	13.0
8	21.0	20.5	20.5	18.5	17.5	18.0	11.5	11.0	11.0	14.5	12.5	13.0
9	21.5	21.0	21.0	17.5	16.5	16.5	11.0	10.5	11.0	15.0	12.5	13.5
10	21.5	21.0	21.5	16.5	15.5	16.0	11.0	10.5	10.5	13.5	12.0	12.5
11	21.5	21.5	21.5	16.0	15.5	16.0	10.5	9.5	10.0	12.5	11.5	12.0
12	21.5	20.5	21.0	16.5	16.0	16.5	9.5	8.0	9.0	11.5	11.0	11.5
13	21.0	20.5	20.5	17.5	16.5	17.0	9.5	9.0	9.5	12.5	11.0	11.5
14	20.5	20.0	20.5	17.0	16.5	16.5	9.5	8.5	9.0	12.0	11.5	11.5
15	20.5	20.0	20.5	16.5	15.5	16.0	9.0	8.5	8.5	12.0	11.0	11.5
16	21.0	20.5	20.5	15.5	14.5	15.0	9.5	8.5	9.0	11.5	10.5	11.0
17	21.0	20.5	20.5	14.5	13.5	14.0	10.5	9.5	10.0	10.5	10.0	10.5
18	20.5	19.5	20.0	14.0	13.5	14.0	10.5	10.0	10.0	10.5	10.0	10.5
19	19.5	18.5	19.0	14.0	13.5	14.0	11.0	10.0	10.5	10.5	10.5	10.5
20	18.5	17.5	18.0	14.0	13.5	14.0	12.0	10.5	11.0	10.5	9.5	10.0
21	18.0	17.5	17.5	14.5	14.0	14.5	12.5	11.0	12.0	10.5	9.5	10.0
22	18.0	17.5	18.0	15.5	14.5	15.0	12.0	11.5	11.5	11.5	10.0	11.0
23	18.0	18.0	18.0	16.5	15.5	16.0	13.5	11.5	12.0	12.5	11.0	11.5
24	18.0	18.0	18.0	17.5	16.5	17.0	14.0	12.0	13.0	12.5	11.5	12.0
25	18.0	18.0	18.0	17.5	17.0	17.0	12.0	11.0	11.5	12.5	11.5	12.0
26	18.5	17.5	18.0	18.0	17.0	17.5	11.5	11.0	11.0	11.5	10.0	10.5
27	18.5	18.0	18.0	18.0	17.0	17.5	11.0	9.5	10.5	10.0	9.0	9.5
28	19.0	18.5	18.5	17.0	16.0	16.5	9.5	9.0	9.5	9.5	8.5	9.0
29	19.0	18.5	18.5	16.0	15.5	15.5	9.5	9.0	9.0	9.0	8.5	9.0
30	19.5	19.0	19.0	15.5	14.5	15.0	10.0	9.5	9.5	9.0	8.5	9.0
31	19.5	19.5	19.5	---	---	---	11.0	10.0	10.0	9.0	8.5	8.5
MONTH	23.5	17.5	19.9	20.5	13.5	16.7	14.5	8.0	10.8	15.0	8.5	11.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.0	8.5	9.0	9.5	8.5	9.0	15.0	14.5	15.0	19.0	18.5	18.5
2	9.0	8.5	8.5	9.5	9.0	9.5	15.5	15.0	15.0	19.5	18.5	19.0
3	8.5	8.0	8.0	9.5	9.5	9.5	15.5	14.5	15.0	20.0	19.0	19.5
4	---	---	---	11.0	9.5	10.0	15.0	14.5	15.0	22.0	19.5	20.5
5	---	---	---	11.0	10.0	10.5	15.0	14.5	15.0	23.0	20.0	21.0
6	---	---	---	10.5	9.5	10.5	14.5	13.5	14.0	24.0	20.5	22.0
7	---	---	---	11.5	10.0	10.5	14.0	13.0	13.5	24.5	21.5	22.5
8	---	---	---	12.5	11.0	11.5	15.0	14.0	14.0	25.0	22.0	23.0
9	---	---	---	13.0	11.5	12.0	15.0	14.5	15.0	24.5	22.5	23.0
10	---	---	---	13.5	11.5	12.5	16.0	14.5	15.0	25.0	22.5	23.5
11	---	---	---	14.0	12.0	13.0	16.5	15.5	15.5	24.5	23.0	23.5
12	---	---	---	13.0	12.0	12.5	---	---	---	24.0	22.0	23.0
13	---	---	---	12.0	11.0	11.5	---	---	---	23.5	21.5	22.5
14	---	---	---	11.0	9.5	10.0	17.0	16.5	17.0	23.0	21.0	21.5
15	---	---	---	9.5	9.0	9.0	17.5	17.0	17.5	23.0	21.0	22.0
16	---	---	---	9.0	9.0	9.0	18.0	17.0	17.5	24.0	22.0	22.5
17	---	---	---	9.5	9.0	9.5	18.0	17.0	17.5	25.0	22.5	23.5
18	---	---	---	10.0	9.5	10.0	17.5	17.0	17.0	25.0	22.5	23.5
19	10.5	10.0	10.0	10.0	10.0	10.0	17.5	16.5	17.0	25.0	23.0	23.5
20	10.0	9.5	9.5	10.0	9.5	10.0	18.0	17.0	17.5	25.0	23.0	23.5
21	10.0	9.5	9.5	11.0	10.0	10.5	18.0	17.5	18.0	24.0	22.5	23.0
22	11.5	9.5	10.5	12.0	11.0	11.5	18.0	17.0	17.5	24.0	22.5	23.0
23	11.5	10.5	11.0	12.5	12.0	12.0	17.0	16.5	16.5	24.0	22.5	23.0
24	11.0	10.5	10.5	13.0	12.0	12.5	17.5	16.5	17.0	24.0	22.5	23.0
25	10.5	10.0	10.0	14.0	12.5	13.0	18.0	17.0	17.5	24.0	23.0	23.5
26	10.0	9.0	9.5	13.5	13.0	13.5	18.5	18.0	18.0	24.5	23.0	23.5
27	9.5	8.5	9.0	14.0	12.5	13.0	18.5	18.0	18.0	24.5	23.0	23.5
28	9.0	9.0	9.0	14.5	13.5	14.0	18.5	18.0	18.0	24.0	23.0	23.5
29	---	---	---	14.5	13.5	14.0	18.0	18.0	18.0	24.5	23.5	24.0
30	---	---	---	15.0	14.0	14.5	18.5	18.0	18.0	25.0	23.5	24.0
31	---	---	---	15.0	14.5	15.0	---	---	---	25.0	24.0	24.5
MONTH	11.5	8.0	9.5	15.0	8.5	11.4	18.5	13.0	16.4	25.0	18.5	22.6

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	5.5	6.5	9.8	7.7	8.9	8.3	5.5	7.0	9.6	7.6	8.7
2	7.3	5.9	6.8	9.4	7.4	8.7	8.6	6.2	7.5	9.3	8.2	8.9
3	7.4	5.6	6.7	8.6	6.5	7.8	9.8	6.5	7.7	9.5	8.0	8.9
4	6.9	4.9	6.3	8.5	6.3	7.6	7.9	6.7	7.3	9.3	7.9	8.9
5	6.3	4.2	5.4	8.2	6.4	7.5	8.0	6.5	7.4	9.3	7.9	8.7
6	6.7	4.7	5.9	9.3	6.5	7.4	8.7	7.7	8.3	8.9	7.2	8.2
7	6.9	5.2	6.0	9.7	6.0	8.4	8.7	7.6	8.2	8.6	7.0	7.9
8	7.2	4.7	6.1	10.3	6.2	9.0	9.0	7.1	8.2	8.2	6.4	7.4
9	6.9	4.4	5.5	10.9	8.0	9.9	9.7	5.8	8.2	7.9	5.6	6.9
10	6.5	3.8	5.0	11.4	9.5	10.5	9.6	7.6	8.9	7.8	5.4	6.9
11	6.4	3.7	5.1	11.0	7.7	10.1	9.8	8.0	9.0	7.9	5.5	6.9
12	6.9	3.9	5.5	11.0	9.1	10.0	9.5	8.0	8.9	7.8	6.1	7.1
13	7.1	4.3	5.9	10.3	8.4	9.5	9.6	8.4	9.2	7.9	6.3	7.0
14	7.0	4.4	5.9	10.4	7.5	9.3	9.5	8.1	9.0	7.6	5.9	6.7
15	7.0	4.4	6.0	10.5	6.8	8.8	9.5	8.3	8.9	7.7	5.8	6.8
16	6.9	4.3	5.9	9.4	7.6	8.2	9.5	7.7	8.7	8.2	6.0	7.2
17	6.9	4.3	6.0	8.4	7.4	8.0	9.3	7.1	8.5	8.1	6.4	7.3
18	6.8	5.2	6.4	11.1	7.6	9.2	9.1	7.1	8.4	8.1	6.3	7.2
19	7.2	5.5	6.6	10.9	9.6	10.4	9.1	7.3	8.4	8.2	6.5	7.5
20	9.9	5.9	7.4	10.8	9.6	10.3	8.9	6.8	8.0	8.9	7.1	8.2
21	10.2	6.1	8.1	10.6	9.5	10.1	9.0	6.5	8.1	8.9	7.3	8.2
22	7.3	5.9	6.8	10.2	8.8	9.6	8.8	7.2	8.2	8.8	6.8	7.9
23	10.7	6.2	7.8	9.7	8.0	9.1	9.2	6.9	8.2	9.0	6.7	8.0
24	10.4	6.8	8.7	9.6	6.9	8.8	9.3	6.7	8.2	9.0	7.6	8.4
25	10.9	6.2	8.4	9.4	6.6	8.1	9.6	7.6	9.0	9.1	6.8	8.3
26	10.9	7.0	9.5	8.7	5.9	7.4	9.5	7.7	8.7	9.2	7.7	8.7
27	10.6	7.1	9.1	8.4	5.2	7.1	9.4	7.8	8.8	9.6	7.9	8.8
28	10.8	7.1	9.0	9.1	4.4	7.3	9.2	8.1	8.8	9.6	8.0	8.9
29	9.9	6.4	8.0	9.5	6.4	8.1	9.4	8.0	8.8	9.6	7.9	8.9
30	9.9	6.1	8.4	9.5	5.7	7.9	9.2	8.0	8.7	9.8	8.3	9.1
31	9.4	7.3	8.7	---	---	---	9.3	7.7	8.6	9.5	7.9	8.7
MONTH	10.9	3.7	6.9	11.4	4.4	8.8	9.8	5.5	8.4	9.8	5.4	8.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.5	8.0	8.7	8.8	7.6	8.3	7.7	4.3	6.3	7.5	6.1	6.9
2	9.6	8.4	9.1	8.8	7.3	8.2	7.6	4.2	6.3	7.4	5.8	6.7
3	9.5	8.2	9.0	8.8	7.0	8.2	7.7	4.5	6.6	7.5	5.9	6.8
4	---	---	---	8.5	6.9	7.9	7.6	5.1	6.7	7.7	5.6	6.7
5	---	---	---	8.3	6.5	7.6	7.4	5.9	6.9	7.5	5.4	6.6
6	---	---	---	8.5	6.4	7.7	7.4	5.5	6.5	9.8	5.1	7.1
7	---	---	---	8.7	7.0	8.0	7.8	5.7	6.9	7.8	5.0	6.5
8	---	---	---	8.6	6.7	7.9	7.8	5.7	6.9	7.7	5.0	6.6
9	---	---	---	8.9	6.4	7.9	7.7	5.6	6.8	7.5	5.2	6.5
10	---	---	---	8.7	6.8	8.0	7.7	5.5	6.6	7.5	5.1	6.4
11	---	---	---	8.7	6.2	7.6	7.5	5.0	6.4	7.4	5.0	6.3
12	---	---	---	8.7	6.6	7.8	8.6	4.7	6.7	7.3	5.1	6.4
13	---	---	---	8.4	6.6	7.4	9.2	5.3	7.2	7.3	5.0	6.4
14	---	---	---	7.9	6.8	7.2	7.5	4.9	6.5	7.4	5.5	6.6
15	---	---	---	8.1	6.8	7.5	7.6	5.0	6.6	9.7	6.0	8.0
16	---	---	---	8.3	6.4	7.7	7.4	4.0	5.9	9.6	7.4	8.9
17	---	---	---	8.0	5.7	7.2	7.1	4.6	6.0	10.0	7.3	8.7
18	---	---	---	7.7	5.7	7.1	7.2	4.9	6.4	9.3	5.2	7.3
19	8.6	6.4	7.8	7.9	6.6	7.4	7.3	5.5	6.4	6.8	4.7	5.8
20	8.4	6.8	7.7	8.0	6.4	7.5	7.4	5.2	6.4	6.7	4.6	5.8
21	8.3	6.4	7.6	7.8	6.3	7.1	7.3	5.1	6.3	7.0	4.8	6.0
22	8.4	6.7	7.7	7.5	5.6	6.7	---	---	---	7.4	4.9	6.2
23	8.4	6.7	7.7	7.9	5.4	6.8	---	---	---	7.6	4.9	6.3
24	8.6	6.8	7.9	7.7	5.2	6.5	8.0	6.0	7.2	7.4	5.1	6.4
25	9.1	7.2	8.3	7.7	4.1	6.1	7.8	6.0	7.1	7.3	5.1	6.2
26	8.8	7.5	8.2	7.9	4.7	6.5	7.7	5.7	6.8	6.8	4.6	5.9
27	8.7	7.1	8.1	7.9	4.8	6.4	8.0	6.1	7.2	6.8	4.6	5.9
28	8.8	7.4	8.3	7.5	3.8	5.5	8.1	6.6	7.4	6.7	4.9	5.8
29	---	---	---	7.2	3.7	5.7	7.9	6.5	7.3	6.1	4.4	5.4
30	---	---	---	7.6	3.8	6.0	8.1	6.5	7.3	6.0	4.4	5.3
31	---	---	---	7.6	3.7	6.0	---	---	---	5.7	4.0	4.9
MONTH	9.6	6.4	8.2	8.9	3.7	7.2	9.2	4.0	6.7	10.0	4.0	6.5

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.2	4.0	5.0	---	---	---	---	---	---	7.7	5.1	6.3
2	5.4	4.2	4.8	---	---	---	---	---	---	7.7	4.8	6.4
3	---	---	---	---	---	---	---	---	---	7.4	4.8	6.3
4	---	---	---	---	---	---	---	---	---	7.4	4.8	6.2
5	---	---	---	---	---	---	---	---	---	7.4	4.9	6.1
6	---	---	---	---	---	---	---	---	---	6.8	4.5	6.1
7	---	---	---	---	---	---	---	---	---	6.7	4.8	5.8
8	---	---	---	---	---	---	---	---	---	6.3	4.4	5.6
9	---	---	---	9.2	4.6	7.3	---	---	---	6.7	3.8	5.6
10	7.5	4.8	6.4	7.9	5.6	6.6	---	---	---	---	---	---
11	7.7	5.1	6.4	8.0	4.1	5.6	---	---	---	---	---	---
12	7.5	5.3	6.5	5.8	4.3	5.2	---	---	---	---	---	---
13	7.5	5.3	6.4	6.1	4.4	5.4	7.3	4.8	6.0	---	---	---
14	7.2	5.3	6.3	6.2	4.4	5.4	7.5	5.2	5.9	---	---	---
15	7.3	5.4	6.3	9.0	4.4	5.9	6.2	4.6	5.4	---	---	---
16	---	---	---	6.2	4.0	5.3	6.8	4.5	5.6	6.3	4.2	5.3
17	---	---	---	9.2	4.2	5.4	7.2	4.6	5.6	6.2	4.3	5.4
18	---	---	---	6.0	4.0	4.9	6.7	4.3	5.7	6.3	4.2	5.4
19	---	---	---	6.2	3.8	5.0	6.8	4.3	5.7	7.9	4.1	5.8
20	---	---	---	9.5	4.0	5.7	6.7	4.5	5.5	7.7	4.8	6.0
21	---	---	---	9.0	4.1	6.1	6.6	4.1	5.4	6.2	3.9	5.2
22	---	---	---	9.1	4.2	5.6	6.6	4.2	5.5	9.6	4.3	6.0
23	---	---	---	6.7	4.1	5.3	6.3	4.4	5.5	5.8	4.2	5.2
24	---	---	---	6.3	3.6	4.7	6.3	4.2	5.4	---	---	---
25	---	---	---	4.9	2.9	4.0	6.0	4.3	5.3	---	---	---
26	---	---	---	5.1	3.2	4.2	5.9	4.3	5.2	---	---	---
27	---	---	---	7.8	3.8	4.9	5.8	4.2	5.1	---	---	---
28	---	---	---	5.8	3.1	4.7	6.1	4.4	5.1	---	---	---
29	---	---	---	6.3	3.7	4.7	6.2	4.2	5.3	---	---	---
30	---	---	---	5.5	3.6	4.5	---	---	---	---	---	---
31	---	---	---	5.9	3.7	5.0	---	---	---	---	---	---
MONTH	7.7	4.0	6.0	9.5	2.9	5.3	7.5	4.1	5.5	9.6	3.8	5.8
YEAR	11.4	2.9	7.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	131	89	103	119	89	102	183	105	128	131	117	124
2	113	88	96	112	91	99	133	101	113	---	---	---
3	112	88	98	125	92	102	122	105	113	---	---	---
4	102	87	95	169	100	115	122	104	112	---	---	---
5	100	87	93	114	92	103	123	111	116	---	---	---
6	105	87	94	113	86	99	119	104	111	---	---	---
7	155	91	103	108	89	98	126	107	114	---	---	---
8	111	91	99	159	90	106	124	108	113	124	113	118
9	110	88	97	155	100	113	128	105	112	122	114	117
10	117	90	99	141	95	110	115	103	109	142	115	122
11	156	90	107	153	94	112	114	103	108	150	117	124
12	487	100	162	154	94	109	116	103	109	140	119	123
13	787	118	285	118	90	102	132	104	112	181	120	134
14	820	121	272	129	95	106	163	108	121	149	119	129
15	---	---	---	146	97	109	246	115	140	124	117	120
16	225	121	151	126	91	103	---	---	---	122	117	118
17	188	121	148	198	92	112	---	---	---	123	116	119
18	188	106	137	152	96	111	---	---	---	120	118	119
19	144	99	122	132	95	104	---	---	---	---	---	---
20	152	103	122	120	91	102	---	---	---	---	---	---
21	183	100	123	104	92	96	---	---	---	---	---	---
22	130	96	110	103	90	95	---	---	---	124	120	122
23	120	95	105	119	91	97	119	106	111	125	119	123
24	137	99	111	120	94	102	118	105	110	128	120	124
25	157	106	120	122	96	104	119	106	113	154	120	129
26	154	115	127	137	99	110	125	108	116	178	122	135
27	198	111	132	142	101	112	129	111	118	247	125	160
28	158	96	124	120	104	109	127	113	120	255	141	165
29	123	91	107	141	100	111	152	114	123	157	133	141
30	117	91	102	141	99	112	177	118	130	170	127	140
31	115	89	104	---	---	---	201	119	139	151	117	133
MONTH	820	87	125	198	86	105	246	101	117	255	113	129
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	132	105	120	185	141	154	139	120	125	126	108	114
2	129	101	117	165	112	138	132	111	118	128	107	114
3	131	99	117	131	74	104	120	108	113	142	111	117
4	130	99	116	116	67	92	121	109	113	115	103	110
5	132	101	117	111	67	90	121	111	114	---	---	---
6	132	107	122	116	69	95	117	112	115	---	---	---
7	140	105	124	117	71	97	119	112	115	---	---	---
8	153	108	129	119	74	102	138	111	119	---	---	---
9	146	114	130	123	78	104	132	113	117	---	---	---
10	145	117	132	125	91	111	126	111	116	---	---	---
11	143	124	134	123	84	106	124	108	114	---	---	---
12	144	120	132	129	91	112	116	106	111	---	---	---
13	149	122	133	132	97	114	114	105	110	---	---	---
14	143	121	134	133	97	113	116	104	110	111	101	106
15	142	124	134	137	101	117	114	105	109	111	101	106
16	141	125	134	129	101	115	131	104	111	111	101	106
17	141	127	136	128	104	116	115	104	109	112	100	104
18	141	128	136	123	105	114	135	104	110	109	101	104
19	142	132	137	122	103	113	130	105	112	169	103	112
20	145	132	139	122	107	116	122	106	111	203	107	125
21	217	130	152	130	110	120	116	104	110	176	113	127
22	234	133	166	132	111	120	120	101	108	381	117	156
23	270	149	179	153	111	123	157	103	113	209	122	156
24	187	143	155	201	109	130	227	107	125	155	109	131
25	167	142	149	145	117	123	181	108	124	140	108	120
26	174	142	150	160	115	123	137	99	114	140	107	118
27	234	143	167	215	118	139	132	105	112	142	109	118
28	247	151	170	224	122	145	130	106	113	218	114	136
29	---	---	---	161	120	129	128	106	113	238	125	161
30	---	---	---	185	121	135	141	106	112	225	135	159
31	---	---	---	201	125	145	---	---	---	223	140	161
MONTH	270	99	138	224	67	118	227	99	114	381	100	125

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	24.0	22.5	23.0	17.0	15.0	16.0	14.0	13.0	13.5	8.5	8.0	8.5
2	23.5	22.0	23.0	16.5	14.0	15.5	13.5	12.5	13.0	---	---	---
3	24.0	22.5	23.5	16.0	14.0	15.5	13.5	12.0	13.0	---	---	---
4	24.5	23.0	24.0	16.5	15.0	16.0	14.0	12.5	13.0	---	---	---
5	24.5	23.5	24.0	16.5	16.0	16.5	14.0	13.5	13.5	---	---	---
6	24.0	23.0	23.5	17.0	16.5	16.5	13.5	13.0	13.5	---	---	---
7	23.0	22.0	22.5	16.5	15.5	16.0	13.5	12.5	13.0	---	---	---
8	22.0	21.5	22.0	16.0	15.0	15.5	13.0	12.5	13.0	10.0	9.0	9.0
9	22.0	21.0	21.5	15.0	14.0	14.5	13.0	12.5	12.5	9.0	8.0	8.5
10	22.5	22.0	22.0	14.0	13.5	14.0	12.5	12.5	12.5	8.0	7.5	7.5
11	22.5	20.0	21.5	14.0	13.5	14.0	12.5	11.0	12.5	7.5	7.0	7.5
12	21.0	20.0	20.5	14.5	13.0	14.0	11.5	10.5	11.0	9.0	7.5	8.5
13	20.5	19.5	20.0	15.5	14.0	14.5	10.5	9.5	10.0	9.0	8.5	9.0
14	---	---	---	16.5	15.0	15.5	10.0	9.0	10.0	9.5	8.5	9.0
15	---	---	---	17.5	16.0	16.5	10.0	9.5	9.5	8.5	7.5	8.0
16	20.5	20.0	20.0	18.0	16.0	17.0	---	---	---	7.5	6.0	6.5
17	20.5	20.0	20.5	18.5	16.5	17.5	---	---	---	6.5	5.5	6.0
18	21.5	19.5	20.5	19.0	17.5	18.0	---	---	---	---	---	---
19	22.0	20.5	21.0	18.5	17.0	17.5	---	---	---	---	---	---
20	22.0	21.0	21.5	18.0	16.5	17.0	---	---	---	---	---	---
21	22.5	21.5	22.0	17.0	15.0	15.5	---	---	---	---	---	---
22	22.5	21.0	22.0	15.5	14.5	15.0	---	---	---	5.5	4.5	5.0
23	21.5	19.5	20.5	14.5	14.5	14.5	10.0	9.0	10.0	5.5	4.5	5.0
24	19.5	18.5	19.0	15.0	14.5	14.5	9.5	8.5	9.5	6.5	5.0	6.0
25	19.0	18.5	18.5	14.5	14.5	14.5	9.0	8.0	8.5	7.0	6.0	6.5
26	19.0	18.5	18.5	15.0	14.5	14.5	8.5	7.0	8.0	8.0	7.0	7.5
27	19.0	18.0	18.5	15.5	14.5	15.0	8.5	7.0	8.0	8.5	7.5	8.0
28	20.0	18.5	19.5	15.5	15.0	15.0	9.0	7.5	8.5	10.0	8.0	8.5
29	19.5	18.5	19.0	15.0	14.0	14.5	9.5	8.5	9.0	11.0	8.5	9.5
30	19.0	18.5	19.0	14.5	14.0	14.0	9.5	8.5	9.0	10.5	8.5	9.5
31	19.0	16.5	18.0	---	---	---	9.0	8.0	8.5	9.5	8.0	9.0
MONTH	24.5	16.5	21.0	19.0	13.0	15.5	14.0	7.0	10.9	11.0	4.5	7.7
DAY	MAX	MIN	MEAN									
1	9.0	7.5	8.5	13.0	11.0	12.0	18.0	17.0	17.5	25.0	23.0	24.0
2	8.0	7.5	8.0	14.0	12.5	13.0	18.0	16.5	17.5	24.5	23.0	23.5
3	8.0	6.5	7.5	13.5	12.5	13.0	18.5	17.0	17.5	23.0	21.5	22.0
4	8.0	6.5	7.5	13.5	12.0	12.5	18.5	17.5	18.0	22.0	21.0	21.5
5	---	---	---	14.0	12.5	13.0	19.0	18.0	18.5	---	---	---
6	8.5	8.0	8.0	15.0	13.0	14.0	20.0	18.5	19.0	---	---	---
7	10.0	8.5	9.0	16.0	14.0	15.0	21.0	19.0	19.5	---	---	---
8	10.5	9.0	9.5	17.0	15.0	15.5	20.0	18.0	19.0	---	---	---
9	12.0	9.5	10.5	18.5	15.0	16.5	19.5	18.0	18.5	---	---	---
10	12.0	9.5	10.5	18.0	15.5	16.5	21.0	18.5	19.5	---	---	---
11	10.0	8.5	9.5	16.5	13.5	15.0	22.0	19.5	20.5	---	---	---
12	9.5	8.5	9.0	15.5	13.0	14.0	22.5	20.0	21.0	---	---	---
13	11.0	8.5	9.5	15.0	13.5	14.0	22.5	20.0	21.0	---	---	---
14	11.0	9.0	10.0	15.5	14.0	14.5	23.0	20.0	21.0	25.0	22.5	23.5
15	11.5	9.5	10.0	16.0	14.0	14.5	23.0	20.5	21.5	25.0	23.5	24.0
16	11.5	10.0	10.5	15.5	14.0	15.0	23.5	21.0	22.0	25.5	23.5	24.0
17	11.5	10.0	10.5	15.0	13.0	14.0	22.5	20.5	21.5	25.0	23.5	24.0
18	11.5	10.0	10.5	15.5	13.5	14.0	22.0	20.5	21.0	24.5	23.0	23.5
19	12.5	10.5	11.5	16.0	14.0	15.0	22.0	20.5	21.0	24.0	21.5	22.5
20	13.5	11.5	12.0	16.5	14.5	15.0	22.5	21.0	21.5	21.5	21.0	21.5
21	14.0	12.0	13.0	17.0	15.0	16.0	23.5	21.5	22.0	21.0	20.5	20.5
22	14.0	12.5	13.0	18.0	16.0	16.5	23.0	21.0	22.0	21.5	20.0	20.5
23	14.5	12.5	13.5	18.0	16.0	17.0	21.5	20.5	21.0	22.5	20.5	21.5
24	16.0	13.0	14.0	19.0	17.0	17.5	22.0	20.5	21.0	24.0	22.0	23.0
25	15.0	12.5	13.5	19.5	17.0	18.0	23.5	21.0	22.0	24.5	22.5	23.5
26	15.0	12.5	13.5	19.0	16.5	17.5	24.0	21.5	22.5	25.5	23.0	24.0
27	13.0	12.0	12.5	20.0	17.0	18.0	24.5	22.0	23.0	25.5	24.0	24.5
28	12.5	11.5	11.5	20.5	18.0	19.5	25.0	22.5	23.5	25.0	24.0	24.5
29	---	---	---	20.5	18.5	19.5	25.0	23.0	23.5	25.0	23.5	24.0
30	---	---	---	19.0	17.5	18.5	25.0	23.0	24.0	24.5	23.5	24.0
31	---	---	---	19.0	17.5	18.0	---	---	---	25.0	23.5	24.0
MONTH	16.0	6.5	10.6	20.5	11.0	15.5	25.0	16.5	20.7	25.5	20.0	23.1

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	9.0	7.5	8.2	10.8	9.6	10.2	9.9	8.5	9.3
2	8.4	6.3	7.4	9.4	8.2	8.6	10.7	9.7	10.3	---	---	---
3	8.1	5.7	7.0	9.3	8.4	8.8	10.6	9.8	10.2	---	---	---
4	7.6	5.5	6.5	9.3	8.4	8.8	10.4	9.2	9.8	---	---	---
5	7.5	5.0	6.1	9.0	7.7	8.4	10.1	8.7	9.5	---	---	---
6	6.9	5.2	6.0	8.3	6.7	7.7	9.6	8.7	9.2	---	---	---
7	6.8	4.8	5.8	8.4	7.3	8.0	9.5	9.0	9.3	---	---	---
8	6.2	4.3	5.3	8.5	7.9	8.2	9.7	9.0	9.4	10.3	8.4	9.4
9	6.5	3.3	5.0	8.4	7.9	8.2	9.8	8.9	9.5	10.4	8.2	9.5
10	5.8	3.3	4.9	8.7	7.7	8.3	10.0	9.0	9.6	10.6	8.7	9.9
11	7.2	4.8	6.4	9.3	7.9	8.7	9.9	8.6	9.4	10.9	9.4	10.2
12	7.7	5.3	6.7	9.7	8.3	9.0	10.3	9.4	9.9	11.4	9.1	10.2
13	8.0	6.4	7.2	9.5	8.4	9.0	10.4	9.5	10.1	11.0	8.8	9.9
14	9.2	6.5	7.5	9.6	7.7	8.9	10.3	9.5	10.0	10.8	8.4	9.6
15	8.5	5.8	7.5	9.4	8.0	8.9	9.9	9.0	9.6	10.9	8.4	9.7
16	7.6	4.8	6.4	9.3	7.8	8.7	---	---	---	11.4	9.3	10.4
17	6.8	4.2	5.7	9.2	7.4	8.5	---	---	---	11.4	9.6	10.5
18	7.3	4.1	5.9	9.0	6.9	8.1	---	---	---	---	---	---
19	7.1	4.4	6.1	8.5	7.1	7.9	---	---	---	---	---	---
20	7.3	4.6	5.9	8.7	6.4	7.7	---	---	---	---	---	---
21	6.4	3.7	5.3	8.8	7.5	8.3	---	---	---	---	---	---
22	6.2	3.7	5.3	9.2	8.2	8.7	---	---	---	12.0	9.4	10.9
23	6.6	5.0	5.8	9.1	8.0	8.7	9.8	8.9	9.4	12.3	9.4	10.9
24	7.2	5.6	6.3	9.2	8.2	8.8	9.9	8.9	9.4	12.4	9.7	11.0
25	7.4	5.6	6.7	9.6	8.2	9.1	10.0	8.9	9.4	12.4	9.8	11.1
26	7.5	6.0	6.8	9.9	8.7	9.3	10.0	9.2	9.6	12.2	9.7	11.0
27	7.7	6.0	7.0	9.5	8.3	9.0	10.1	9.2	9.5	12.2	9.9	11.2
28	8.5	5.8	7.5	9.3	7.7	8.6	9.9	8.9	9.4	11.5	9.8	10.8
29	8.6	6.9	7.9	9.9	8.4	9.2	9.7	8.4	9.2	11.2	8.4	10.1
30	8.3	7.4	7.8	10.2	9.0	9.7	9.9	8.3	9.1	10.7	7.9	9.6
31	8.3	6.2	7.5	---	---	---	9.8	8.5	9.3	10.4	7.8	9.2
MONTH	9.2	3.3	6.4	10.2	6.4	8.6	10.8	8.3	9.6	12.4	7.8	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.2	7.2	8.7	---	---	---	8.0	6.6	7.4	7.6	5.2	6.4
2	10.3	7.7	9.1	11.1	8.7	9.8	8.5	6.8	7.5	7.2	5.1	6.3
3	10.3	7.9	9.3	10.0	7.6	8.7	8.2	6.8	7.5	6.6	5.8	6.4
4	10.5	8.1	9.4	10.0	7.4	8.4	7.8	6.5	7.3	6.9	5.5	6.3
5	---	---	---	10.2	6.8	8.3	7.6	6.6	7.2	---	---	---
6	---	---	---	9.7	6.5	8.1	7.7	6.8	7.2	---	---	---
7	9.7	7.7	8.9	10.8	6.3	7.9	9.0	6.3	7.7	---	---	---
8	9.6	7.8	8.9	10.6	5.9	8.1	8.3	6.4	7.5	---	---	---
9	9.7	7.6	8.8	10.9	5.4	8.3	8.5	6.8	7.6	---	---	---
10	9.7	7.4	8.7	10.4	6.5	8.7	9.2	6.7	7.7	---	---	---
11	9.5	8.0	8.8	10.3	6.0	8.1	9.3	6.4	7.7	---	---	---
12	9.5	7.3	8.5	10.2	6.8	8.7	9.3	6.4	7.9	---	---	---
13	9.5	7.5	8.5	9.8	7.2	8.8	8.6	6.8	7.5	---	---	---
14	9.2	7.7	8.6	10.0	7.2	8.6	8.2	5.6	7.1	8.6	6.3	7.5
15	8.9	7.7	8.4	10.4	7.5	9.1	7.8	5.7	7.0	8.5	6.0	7.1
16	8.9	7.4	8.2	11.1	8.1	9.4	7.8	5.9	6.9	7.5	5.2	6.6
17	---	---	---	10.7	8.0	9.2	9.5	6.1	7.9	7.8	5.5	6.8
18	---	---	---	9.9	7.6	9.0	---	---	---	8.1	6.2	7.2
19	---	---	---	10.2	7.5	8.8	---	---	---	7.7	6.2	7.2
20	---	---	---	9.7	6.8	8.2	---	---	---	8.2	6.7	7.4
21	---	---	---	8.6	6.7	7.8	---	---	---	8.3	7.0	7.6
22	---	---	---	8.7	6.2	7.6	---	---	---	8.7	6.6	7.6
23	---	---	---	8.3	6.1	7.3	7.6	5.5	6.6	8.8	6.4	7.4
24	---	---	---	8.1	5.8	7.2	7.9	6.0	6.8	8.5	6.0	7.1
25	---	---	---	8.3	5.6	7.0	8.0	5.6	6.9	8.1	5.6	6.9
26	---	---	---	9.1	5.5	7.3	8.5	5.5	6.9	7.9	5.5	6.6
27	---	---	---	8.4	6.4	7.5	8.3	5.5	7.0	7.4	5.1	6.3
28	---	---	---	7.8	6.0	7.0	8.0	5.6	7.0	7.0	5.1	6.2
29	---	---	---	7.9	5.6	6.9	7.9	5.4	6.8	6.9	4.8	5.8
30	---	---	---	7.9	6.1	7.2	7.9	5.5	6.7	6.9	4.9	5.8
31	---	---	---	7.9	6.5	7.2	---	---	---	5.8	4.4	5.3
MONTH	10.5	7.2	8.8	11.1	5.4	8.1	9.5	5.4	7.3	8.8	4.4	6.7

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	4.2	4.9	---	---	---	4.9	2.7	4.0	6.0	3.5	4.8
2	5.9	4.5	5.1	---	---	---	5.2	2.7	3.9	6.0	3.8	4.9
3	---	---	---	---	---	---	5.6	2.7	4.0	5.7	3.9	4.9
4	---	---	---	---	---	---	5.6	2.6	4.0	6.3	4.1	5.3
5	---	---	---	---	---	---	5.9	2.7	4.3	7.1	4.7	5.8
6	---	---	---	---	---	---	5.4	2.9	4.4	7.3	5.0	5.9
7	6.3	4.6	5.5	---	---	---	6.0	3.7	5.0	7.2	4.2	5.8
8	6.8	4.5	5.7	---	---	---	6.6	4.1	5.3	7.1	4.2	5.8
9	6.9	4.7	5.9	---	---	---	6.9	4.3	5.4	6.6	4.0	5.4
10	7.5	5.0	6.1	---	---	---	7.5	3.9	5.6	6.5	3.9	5.3
11	7.3	5.1	6.2	---	---	---	7.3	3.9	5.8	6.5	3.5	5.1
12	7.4	4.9	6.3	---	---	---	7.4	4.0	5.9	6.3	3.4	5.1
13	7.3	4.9	6.3	6.2	3.4	5.0	6.9	3.9	5.7	6.1	3.7	5.1
14	7.2	4.6	6.0	6.1	3.6	5.1	6.6	3.6	5.5	6.0	3.9	5.0
15	6.6	4.3	5.7	6.2	3.6	5.3	6.6	3.8	5.4	5.9	3.8	4.8
16	6.1	4.5	5.4	6.1	3.6	5.1	6.7	4.5	5.6	5.8	3.9	5.0
17	6.0	4.4	5.3	6.1	3.6	5.0	6.5	4.4	5.5	5.7	3.7	4.8
18	5.9	4.6	5.3	6.1	3.7	5.1	6.2	4.0	5.0	5.9	3.6	4.9
19	6.1	4.7	5.4	6.1	4.0	5.1	6.3	3.8	4.9	6.4	3.7	5.4
20	6.8	4.7	5.5	5.6	4.0	4.9	6.6	3.7	5.2	6.4	4.5	5.6
21	6.8	4.7	5.4	6.2	4.1	5.1	6.9	3.6	5.3	6.3	4.4	5.5
22	6.5	4.4	5.4	6.1	4.3	5.1	6.6	3.6	5.5	7.0	4.5	5.7
23	6.8	3.8	5.1	6.3	4.2	5.3	7.0	3.7	5.5	6.9	4.3	5.7
24	---	---	---	6.5	4.7	5.4	7.1	4.0	5.7	6.8	4.3	5.8
25	---	---	---	6.5	3.7	5.1	7.1	4.1	5.9	6.7	4.1	5.2
26	---	---	---	6.5	3.2	4.9	6.8	4.0	5.7	5.8	2.8	4.4
27	---	---	---	6.4	3.4	4.9	6.9	3.9	5.6	5.3	2.3	3.7
28	---	---	---	6.1	3.7	4.8	6.7	3.7	5.6	5.0	2.6	3.6
29	---	---	---	5.8	3.0	4.5	6.8	3.6	5.6	5.0	2.6	3.8
30	---	---	---	6.3	2.5	4.6	6.3	3.5	5.0	5.1	3.0	4.2
31	---	---	---	5.8	2.7	4.2	6.1	3.4	4.8	---	---	---
MONTH	7.5	3.8	5.6	6.5	2.5	5.0	7.5	2.6	5.2	7.3	2.3	5.1
YEAR	12.4	2.3	7.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	101	67	83	---	---	---	268	95	134	114	63	86
2	151	72	97	126	71	94	166	100	114	109	66	86
3	190	79	108	132	74	98	122	98	104	145	67	99
4	141	76	102	129	78	99	140	94	106	127	78	100
5	136	67	92	137	82	101	134	86	103	110	74	94
6	104	65	84	141	84	104	121	74	92	104	82	97
7	103	66	85	184	85	117	96	66	83	104	69	89
8	102	66	83	147	97	115	94	61	81	97	69	81
9	107	69	86	111	87	100	95	70	85	99	64	82
10	107	73	89	98	87	95	93	65	81	98	64	81
11	108	79	92	98	90	95	93	64	78	99	64	85
12	114	83	94	101	89	95	95	64	85	101	66	84
13	101	74	90	102	87	94	100	70	86	103	65	87
14	91	49	68	106	87	95	96	69	84	108	73	92
15	74	45	57	123	87	98	101	67	85	99	58	79
16	75	47	60	142	88	102	117	70	88	88	51	67
17	79	48	63	124	88	99	105	72	87	85	49	65
18	81	50	67	111	88	98	99	69	85	89	49	70
19	87	54	72	136	92	103	113	68	89	91	51	74
20	89	58	76	250	90	127	136	76	98	91	52	72
21	90	58	75	214	103	135	162	79	105	90	52	71
22	88	59	76	124	92	106	143	86	106	93	54	74
23	88	60	76	119	93	103	103	67	88	93	60	78
24	95	59	77	103	94	98	88	51	71	96	64	82
25	96	65	82	99	92	96	82	48	63	99	65	84
26	97	66	83	97	91	94	81	48	66	99	67	88
27	104	71	87	102	91	96	84	48	70	101	71	91
28	104	75	89	107	91	98	87	50	71	99	75	90
29	105	75	90	145	91	107	94	52	77	121	73	96
30	111	74	91	242	90	129	103	59	85	155	78	102
31	---	---	---	---	---	---	113	65	88	132	78	97
MONTH	190	45	82	250	71	103	268	48	88	155	49	85
DAY	MAX	MIN	MEAN									
1	129	81	97	109	76	88	102	82	89	99	85	93
2	104	81	93	98	78	87	99	85	89	101	83	91
3	102	83	94	93	80	86	111	84	91	94	83	88
4	105	80	92	98	79	87	100	81	89	92	84	89
5	97	81	89	94	80	87	93	81	87	92	84	89
6	99	83	93	91	79	85	98	84	88	92	83	87
7	98	82	91	89	79	85	90	80	86	92	84	88
8	96	82	88	89	80	86	90	77	83	97	84	89
9	96	83	92	85	79	82	90	79	84	125	88	96
10	94	89	92	86	81	84	89	80	84	112	88	96
11	94	88	91	83	80	81	88	79	83	98	86	92
12	99	82	89	82	78	80	87	79	82	100	86	91
13	120	75	89	82	78	80	88	79	84	116	89	93
14	117	70	86	103	79	83	130	81	89	122	89	96
15	117	69	87	161	81	94	154	85	95	122	90	99
16	92	66	80	161	86	105	184	88	105	121	86	98
17	87	67	79	129	89	99	197	93	120	118	83	95
18	86	69	79	118	88	96	220	97	128	96	81	87
19	84	68	77	130	92	101	133	85	109	90	80	85
20	86	67	78	147	86	101	107	85	96	117	81	95
21	86	66	78	95	80	90	102	83	92	166	86	108
22	87	66	78	90	80	85	102	84	92	242	92	128
23	85	67	78	91	80	85	114	86	94	182	101	122
24	85	68	78	99	82	87	133	93	102	205	105	139
25	86	67	79	90	83	86	135	92	102	150	104	126
26	91	69	80	94	83	87	190	95	115	132	84	108
27	99	72	83	102	84	90	143	94	110	124	83	99
28	109	74	87	98	82	88	128	85	98	108	85	92
29	---	---	---	111	84	90	112	86	93	110	86	94
30	---	---	---	124	86	92	102	88	95	131	83	98
31	---	---	---	124	83	91	---	---	---	111	84	96
MONTH	129	66	86	161	76	89	220	77	95	242	80	98

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	23.5	23.0	23.0	20.0	19.0	19.5	15.0	14.5	15.0	10.5	10.0	10.0
2	23.5	23.0	23.0	19.0	18.0	18.5	14.5	14.0	14.5	11.0	10.5	10.5
3	23.0	22.0	22.5	18.5	17.5	18.5	15.0	14.0	14.5	11.0	10.0	10.5
4	22.0	21.0	21.5	19.0	17.5	18.5	16.5	15.0	15.5	10.5	9.5	10.0
5	21.5	20.0	21.0	19.5	18.0	18.5	17.0	16.0	16.5	10.0	8.5	9.0
6	21.5	19.5	20.5	20.0	19.0	19.5	17.5	16.5	17.0	9.0	7.5	8.5
7	21.5	19.5	20.5	20.0	19.5	20.0	17.5	16.0	16.5	11.0	9.0	10.5
8	21.0	19.5	20.5	20.0	18.0	19.0	17.0	15.5	16.0	11.0	9.5	10.5
9	21.5	20.0	21.0	19.0	18.5	18.5	16.0	15.0	15.5	10.5	9.5	10.0
10	21.5	20.5	21.0	19.5	18.5	19.0	15.5	14.5	15.0	10.0	9.5	9.5
11	21.0	18.5	20.0	19.0	17.0	18.5	15.5	14.5	15.0	10.0	9.5	9.5
12	19.0	18.0	18.5	17.5	16.5	17.0	14.5	13.0	13.5	10.5	9.5	10.0
13	18.5	17.5	18.0	17.0	16.0	16.5	13.0	12.0	12.5	11.5	10.0	10.5
14	18.0	17.0	17.5	17.5	16.5	17.0	12.0	11.5	12.0	13.0	11.0	12.0
15	18.0	17.5	17.5	17.5	17.0	17.5	12.0	11.0	11.5	15.0	12.5	13.5
16	18.0	17.0	17.5	17.5	17.5	17.5	12.0	11.0	11.5	15.0	13.0	14.0
17	18.0	17.0	17.5	17.5	16.5	17.0	11.5	11.0	11.5	14.0	13.0	13.5
18	18.0	16.5	17.5	17.0	16.0	16.5	11.5	11.0	11.5	13.5	12.0	13.0
19	18.5	17.0	18.0	17.5	16.5	17.0	12.0	10.5	11.0	13.0	11.5	12.5
20	19.0	17.5	18.5	17.5	16.5	17.0	11.5	10.5	11.0	12.0	11.0	11.5
21	19.5	18.0	19.0	18.0	17.0	17.5	11.5	10.5	11.0	11.0	9.5	10.0
22	20.0	19.0	19.5	18.0	17.5	17.5	11.0	10.5	11.0	10.0	8.5	9.5
23	20.5	19.5	20.0	17.5	16.5	17.0	10.5	10.0	10.5	9.5	8.5	9.0
24	21.0	20.0	20.5	16.5	14.5	15.5	10.5	9.5	10.0	9.5	8.0	8.5
25	21.0	20.0	20.5	15.0	14.0	14.5	10.0	9.5	9.5	---	---	---
26	21.0	20.0	20.0	15.0	13.5	14.5	10.0	9.5	10.0	---	---	---
27	20.0	18.5	19.0	14.5	13.5	14.5	10.0	9.5	10.0	8.5	7.5	8.0
28	18.5	17.5	18.0	15.5	14.0	15.0	10.0	9.5	10.0	8.5	7.5	8.5
29	18.0	17.0	17.5	16.0	15.5	15.5	10.5	10.0	10.0	9.0	8.5	8.5
30	18.5	17.5	18.0	16.0	15.0	15.5	10.5	10.0	10.0	8.5	8.0	8.5
31	19.0	18.0	19.0	---	---	---	10.5	10.0	10.0	8.5	7.5	8.0
MONTH	23.5	16.5	19.5	20.0	13.5	17.3	17.5	9.5	12.5	15.0	7.5	10.3
DAY	MAX	MIN	MEAN									
1	8.5	7.5	8.0	14.5	12.0	13.0	19.0	17.0	17.5	25.0	23.0	23.5
2	9.0	8.0	8.5	14.5	11.0	12.5	18.5	17.0	18.0	24.5	22.5	23.5
3	10.0	8.5	9.0	14.5	11.5	12.5	19.0	17.0	18.0	23.5	22.0	22.5
4	10.0	9.0	9.5	14.0	12.0	13.0	19.5	18.0	18.5	23.5	22.0	22.5
5	9.0	7.5	8.0	13.5	12.0	12.5	19.0	18.0	18.5	24.0	22.5	23.0
6	8.0	6.5	7.5	14.5	12.0	13.0	18.0	17.5	17.5	23.5	22.5	23.0
7	7.0	6.0	6.5	15.0	12.5	13.5	18.5	16.5	17.5	24.0	22.5	23.0
8	6.5	4.5	6.0	16.0	13.0	14.0	19.5	17.5	18.0	24.0	23.0	23.5
9	5.5	4.5	5.0	16.0	12.0	14.0	20.5	18.5	19.0	24.0	23.0	23.5
10	5.5	4.5	5.0	14.0	11.0	11.5	21.0	19.0	20.0	24.5	23.5	24.0
11	6.5	5.0	6.0	12.5	11.0	12.0	21.5	19.5	20.0	25.0	23.0	24.0
12	7.5	6.5	7.0	13.5	11.5	12.5	21.5	19.5	20.0	26.0	23.5	24.5
13	8.0	7.0	7.5	14.0	12.0	13.0	22.5	19.5	20.5	26.5	24.5	25.0
14	8.5	7.0	8.0	14.5	13.0	13.5	22.0	19.5	20.5	27.0	25.0	26.0
15	9.0	7.5	8.0	16.0	13.5	14.5	22.0	19.5	20.5	27.5	25.0	26.0
16	11.5	8.0	9.5	16.0	14.0	15.0	22.5	20.0	21.0	27.0	25.5	26.0
17	12.5	9.5	10.5	17.0	14.0	15.5	23.0	21.0	21.5	27.0	25.5	26.0
18	11.5	8.5	10.0	16.5	14.0	15.5	22.5	20.5	21.5	---	---	---
19	11.0	8.5	9.5	16.5	14.0	15.0	23.0	20.0	21.0	---	---	---
20	11.0	8.5	9.5	17.5	14.5	15.5	23.0	19.5	21.0	---	---	---
21	10.5	9.0	9.5	18.0	15.5	16.5	23.0	20.0	21.0	25.0	24.5	24.5
22	11.0	8.0	9.0	18.5	15.5	16.5	23.5	21.0	22.0	24.5	23.5	24.0
23	11.0	9.0	9.5	19.0	16.5	17.5	23.5	22.0	22.5	24.0	23.5	24.0
24	11.5	9.5	10.0	19.0	17.0	18.0	22.0	21.0	22.0	25.0	23.5	24.5
25	11.5	9.5	10.5	18.5	17.0	17.5	22.0	21.0	21.5	25.5	24.0	25.0
26	12.0	9.5	11.0	18.5	16.5	17.5	22.0	20.5	21.5	28.0	24.5	26.0
27	13.0	10.5	11.5	18.5	17.0	18.0	22.0	21.0	21.5	27.5	25.0	26.0
28	14.0	11.5	12.5	19.5	17.5	18.5	23.0	21.0	22.0	27.5	26.0	26.5
29	---	---	---	19.5	18.0	18.5	24.0	21.5	22.5	28.0	26.5	27.0
30	---	---	---	20.0	18.0	18.5	24.5	22.5	23.0	28.5	26.5	27.0
31	---	---	---	19.0	17.0	18.0	---	---	---	27.5	26.0	27.0
MONTH	14.0	4.5	8.6	20.0	11.0	15.0	24.5	16.5	20.3	28.5	22.0	24.7

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	5.3	3.1	4.3	7.4	5.4	6.5	8.1	6.2	7.3	9.6	7.8	8.8
2	5.3	3.0	4.3	7.8	4.6	6.6	8.5	6.7	7.8	9.8	7.9	9.0
3	5.6	4.3	5.0	8.2	5.2	7.0	8.5	6.7	7.9	9.9	8.2	9.3
4	6.4	4.2	5.1	8.5	5.4	7.3	8.3	6.6	7.7	10.0	8.3	9.3
5	6.6	3.7	5.2	8.3	5.7	7.4	8.9	6.9	8.0	10.5	8.6	9.8
6	6.5	3.9	5.4	8.3	5.7	7.2	8.9	5.6	7.3	10.9	9.0	10.0
7	6.8	4.1	5.6	8.1	5.5	7.2	8.3	4.0	6.2	11.1	9.2	10.3
8	6.7	4.1	5.5	7.9	6.0	6.9	7.5	3.3	6.0	10.5	8.8	9.6
9	6.6	3.9	5.4	7.4	5.0	6.4	7.7	5.1	6.6	10.6	8.7	9.6
10	6.4	3.8	5.3	7.2	4.7	6.1	8.0	4.3	6.2	10.9	8.9	9.8
11	6.5	4.9	5.8	7.5	5.5	6.9	8.1	4.5	6.7	11.0	8.9	9.9
12	6.9	5.7	6.3	7.8	6.6	7.3	---	---	---	10.6	8.9	9.8
13	7.1	5.5	6.5	8.1	6.6	7.4	---	---	---	10.5	8.9	9.8
14	6.2	4.7	5.3	7.9	6.3	7.3	---	---	---	10.3	9.2	9.7
15	6.1	4.6	5.3	8.0	6.4	7.4	---	---	---	9.9	8.7	9.3
16	6.2	4.6	5.3	7.8	6.3	7.2	---	---	---	---	---	---
17	6.6	4.6	5.5	7.8	6.5	7.3	---	---	---	---	---	---
18	6.9	4.6	5.7	8.3	6.7	7.6	---	---	---	---	---	---
19	7.4	4.7	6.0	8.3	7.1	7.8	---	---	---	---	---	---
20	7.4	4.7	6.1	8.2	6.8	7.7	---	---	---	---	---	---
21	7.9	4.7	6.4	8.2	6.3	7.2	8.7	7.2	8.2	---	---	---
22	7.9	5.1	6.6	7.5	5.1	6.4	8.8	7.6	8.3	---	---	---
23	7.6	5.2	6.4	7.5	5.5	6.9	8.6	7.3	8.0	---	---	---
24	7.5	4.6	6.0	8.1	6.2	7.4	8.2	7.0	7.6	---	---	---
25	7.2	4.4	5.8	8.2	6.3	7.5	8.2	6.7	7.5	---	---	---
26	6.9	3.9	5.7	8.2	6.4	7.4	8.1	6.9	7.5	---	---	---
27	7.6	4.9	6.5	7.9	6.7	7.4	8.4	6.9	7.8	10.3	8.5	9.7
28	8.1	5.6	7.1	7.6	6.6	7.2	8.6	7.0	7.9	10.1	8.9	9.6
29	8.1	5.6	7.1	7.6	6.2	7.1	9.1	7.0	8.2	10.0	8.3	9.5
30	7.7	5.4	6.7	7.5	6.1	7.0	9.5	7.6	8.8	9.8	8.6	9.4
31	7.9	5.2	6.5	---	---	---	9.5	8.2	9.0	10.4	8.5	9.5
MONTH	8.1	3.0	5.8	8.5	4.6	7.1	9.5	3.3	7.6	11.1	7.8	9.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.0	9.1	10.0	10.0	6.9	8.3	8.4	6.6	7.7	8.5	6.2	7.5
2	11.0	9.2	10.3	9.5	7.1	8.4	8.8	6.9	7.9	8.7	6.1	7.4
3	11.1	9.7	10.5	9.2	6.8	8.3	9.0	7.3	8.3	9.0	6.3	8.0
4	11.1	9.6	10.2	9.0	6.8	7.8	8.9	7.3	8.2	9.0	6.9	8.0
5	10.7	9.4	10.2	8.1	6.5	7.4	8.9	7.3	8.3	8.9	6.7	8.0
6	10.8	9.8	10.4	---	---	---	8.5	8.0	8.3	8.7	6.9	8.0
7	10.7	9.6	10.2	---	---	---	8.3	7.3	7.8	8.7	6.8	7.8
8	11.3	9.9	10.5	8.5	6.1	7.5	8.6	6.9	7.8	8.5	6.5	7.7
9	11.2	10.3	10.8	8.6	6.7	7.5	8.3	6.9	7.7	8.0	6.4	7.4
10	11.3	9.7	10.6	8.9	7.2	8.2	8.2	6.8	7.6	7.9	6.0	7.0
11	11.1	9.1	10.2	8.9	6.9	8.0	8.2	6.8	7.6	7.9	5.9	7.0
12	10.6	8.4	9.6	8.5	6.9	7.8	8.3	6.7	7.6	7.9	5.7	6.8
13	10.6	8.3	9.5	8.8	6.5	7.9	8.6	6.4	7.7	8.1	5.6	6.8
14	10.4	8.1	9.4	8.7	7.0	8.0	8.7	6.6	7.9	7.6	5.2	6.4
15	10.3	8.4	9.5	8.7	7.0	8.0	8.8	6.9	7.8	---	---	---
16	10.9	8.0	9.5	8.5	7.1	7.9	8.8	6.7	7.8	---	---	---
17	10.8	7.8	9.6	8.6	6.8	7.8	8.8	6.4	7.8	---	---	---
18	10.6	7.8	9.5	8.5	6.5	7.7	8.7	6.3	7.6	---	---	---
19	10.5	7.6	9.2	8.7	7.1	7.9	8.7	6.1	7.5	6.9	4.6	5.6
20	10.3	7.7	9.2	9.0	6.9	8.0	8.7	5.8	7.3	6.3	4.7	5.6
21	10.1	7.7	9.1	9.0	6.6	7.9	8.3	5.9	7.3	6.1	5.2	5.6
22	10.5	7.2	9.3	8.9	6.9	8.1	8.1	5.8	7.1	6.3	5.1	5.7
23	10.2	7.1	8.8	8.7	6.9	7.9	7.5	5.8	6.9	6.6	5.5	6.0
24	10.3	7.2	8.9	8.4	7.2	7.9	7.3	6.0	6.6	6.9	5.1	6.1
25	10.5	7.1	9.3	8.2	7.0	7.7	8.2	6.0	7.3	7.1	5.5	6.1
26	10.9	7.3	9.1	8.3	6.9	7.8	8.7	6.8	7.7	7.5	5.3	6.3
27	9.9	7.1	8.7	8.2	6.8	7.7	8.5	6.9	7.7	7.5	5.3	6.3
28	9.5	6.7	8.5	8.4	6.5	7.7	8.7	6.7	7.8	7.3	5.2	6.3
29	---	---	---	8.6	6.8	7.8	8.7	6.5	7.7	7.2	5.0	6.1
30	---	---	---	8.2	6.7	7.7	8.8	6.4	7.7	7.2	4.5	6.0
31	---	---	---	8.1	6.6	7.5	---	---	---	7.0	4.3	5.8
MONTH	11.3	6.7	9.7	10.0	6.1	7.9	9.0	5.8	7.7	9.0	4.3	6.7

COOPER RIVER BASIN

02172037 EAST BRANCH COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.6	4.6	5.6	7.0	4.7	5.9	6.9	4.7	6.1	5.9	1.8	3.5			
2	6.4	4.0	5.3	7.0	4.7	5.9	6.9	5.1	6.1	5.4	1.9	3.7			
3	7.1	4.1	5.2	6.8	4.7	5.9	6.6	4.4	5.7	5.4	2.6	4.3			
4	---	---	---	6.6	4.6	5.8	6.3	4.1	5.5	6.1	3.1	4.6			
5	---	---	---	6.7	4.6	5.8	6.5	4.1	5.5	6.6	3.6	5.1			
6	---	---	---	6.4	4.3	5.6	6.6	4.5	5.5	7.0	4.1	5.5			
7	---	---	---	6.3	3.8	5.1	6.5	4.7	5.6	7.3	4.4	5.7			
8	---	---	---	5.9	4.5	5.2	6.7	4.8	5.9	7.9	3.9	5.8			
9	---	---	---	6.4	4.3	5.3	7.2	5.0	6.0	7.6	3.6	5.8			
10	---	---	---	6.4	4.2	5.4	7.1	4.8	5.9	7.4	3.6	5.7			
11	---	---	---	6.4	4.2	5.2	7.4	4.6	5.9	7.2	3.8	5.9			
12	---	---	---	6.2	4.2	5.2	7.3	4.4	6.0	7.0	4.3	6.0			
13	---	---	---	6.6	4.2	5.3	7.2	4.4	5.9	7.0	4.1	5.6			
14	---	---	---	6.5	4.3	5.2	7.0	4.3	5.7	6.4	3.3	4.8			
15	---	---	---	6.4	4.0	5.2	6.9	4.4	5.5	5.8	2.8	4.5			
16	8.1	5.8	6.9	6.1	3.9	5.0	6.4	4.0	5.2	5.7	2.8	4.5			
17	7.6	5.6	6.8	6.1	4.0	5.2	6.1	4.1	5.1	5.6	2.6	4.2			
18	7.8	5.8	6.8	6.3	4.3	5.5	6.0	3.9	5.1	6.4	3.3	4.8			
19	7.3	5.5	6.5	6.2	4.5	5.5	5.5	4.2	4.8	6.2	4.0	5.2			
20	7.1	5.6	6.5	5.9	4.3	5.2	5.7	4.1	5.0	6.0	4.3	5.1			
21	7.3	5.7	6.7	5.8	4.3	5.1	6.0	4.3	5.1	6.1	4.1	5.0			
22	7.6	5.9	6.7	5.5	3.9	4.8	6.2	4.5	5.3	6.2	3.8	5.0			
23	7.2	5.7	6.5	5.4	3.8	4.6	5.7	4.7	5.1	6.4	3.7	5.2			
24	7.3	5.6	6.4	5.8	3.8	4.8	5.8	4.3	5.2	6.5	5.0	5.9			
25	7.2	5.5	6.3	5.7	4.1	5.0	5.7	4.1	4.9	6.9	5.1	6.1			
26	7.3	5.3	6.2	5.8	4.0	4.9	5.9	4.2	5.0	6.5	5.1	5.9			
27	7.3	5.0	6.2	5.7	3.9	4.8	5.7	3.5	4.5	6.8	4.8	5.8			
28	7.4	5.1	6.2	6.2	4.0	5.3	5.6	2.8	3.7	6.9	4.6	5.9			
29	7.0	4.8	5.8	6.0	3.9	5.3	4.6	2.7	3.5	7.0	4.7	6.1			
30	7.1	4.4	5.8	6.6	4.1	5.5	5.1	2.7	3.5	7.2	4.5	6.0			
31	---	---	---	7.0	4.6	5.8	5.4	2.4	3.6	---	---	---			
MONTH	8.1	4.0	6.2	7.0	3.8	5.3	7.4	2.4	5.2	7.9	1.8	5.2			
YEAR	11.3	1.8	6.9												

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172038 EAST BRANCH COOPER RIVER NEAR COMINGTEE, SC

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	13
04...	0.36	0.160	2.3	0.89	0.070	0.290	1.80	4.20	--
05...	--	--	--	--	--	--	--	--	12
05...	0.38	0.170	2.4	0.06	0.040	0.020	1.40	4.30	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	18
05...	0.44	0.160	2.7	0.06	0.060	0.020	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	1652	1028	1028	0.3	--	--	--	--	--
05...	1652	9745	9745	0.3	21.5	7.6	84	75	0.00
05...	1653	9745	9745	1.0	21.5	7.8	87	75	0.00
05...	1654	9745	9745	2.0	21.5	7.8	87	75	0.00
05...	1655	9745	9745	3.0	21.5	7.8	86	75	0.00
05...	1656	9745	9745	4.0	21.5	7.8	86	75	0.00
05...	1657	9745	9745	5.0	21.5	7.8	86	80	0.00
05...	1658	9745	9745	6.0	21.5	7.8	86	80	0.00
05...	1659	9745	9745	7.0	21.5	7.8	86	80	0.00
05...	1700	9745	9745	8.0	21.5	7.8	86	80	0.00
05...	1701	9745	9745	9.0	21.5	7.8	86	80	0.00
05...	1702	9745	9745	10.0	21.5	7.7	86	80	0.00
05...	1703	1028	1028	11.0	--	--	--	--	--
05...	1703	9745	9745	11.0	21.5	7.7	86	80	0.00

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM- ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	0.8	2.0	0.10	--	--	--	--	--
05...	7.3	--	--	--	0.50	0.33	<0.050	0.001	0.170
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	7.3	--	--	--	0.52	0.36	<0.050	0.00	0.160

COOPER RIVER BASIN

02172038 EAST BRANCH COOPER RIVER NEAR COMINGTEE, SC

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	8
05...	0.33	0.170	2.2	0.06	0.020	0.020	1.20	3.30	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	9
05...	0.36	0.160	2.3	0.06	0.040	0.020	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0919	9745	9745	0.3	28.5	5.7	72	120	0.00
23...	0919	1028	1028	0.3	--	--	--	--	--
23...	0920	9745	9745	1.0	28.5	5.6	70	115	0.00
23...	0921	9745	9745	2.0	28.5	5.6	70	115	0.00
23...	0922	9745	9745	3.0	28.5	5.4	68	125	0.00
23...	0923	9745	9745	4.0	28.0	5.4	68	115	0.00
23...	0924	9745	9745	5.0	28.0	5.2	66	125	0.00
23...	0925	9745	9745	6.0	28.0	5.2	65	120	0.00
23...	0926	9745	9745	7.0	28.0	5.0	63	125	0.00
23...	0927	9745	9745	8.0	28.0	4.9	63	130	0.00
23...	0928	9745	9745	9.0	28.0	4.8	61	135	0.00
23...	0929	9745	9745	10.0	28.0	4.8	60	130	0.00
23...	0930	9745	9745	11.0	28.0	4.3	55	150	0.00
23...	0930	1028	1028	11.0	--	--	--	--	--
23...	1551	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)
AUG								
23...	6.9	--	--	--	0.50	0.48	<0.050	0.00
23...	--	1.1	2.3	0.13	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	6.9	--	--	--	--	--	--	--
23...	--	--	--	--	0.31	0.29	<0.050	--
23...	--	0.7	2.3	0.08	--	--	--	--
23...	--	0.8	2.0	0.10	--	--	--	--

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC

LOCATION.--Lat 33°03'49'', long 79°57'26'', Berkeley County, Hydrologic Unit 03050201, on left bank of Durham Canal, 0.5 mi upstream of Secondary Road 9, and at mi 1.7.

DRAINAGE AREA.--Undetermined.

GAGE-HEIGHT RECORDS

PERIOD OF DAILY RECORD.--October 1990 to current year. Records prior to October 1990 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 14.04 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 18.49 ft, Aug. 30, 1995; minimum gage height, 11.92 ft, Mar. 14, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.82	14.78	15.98	17.84	16.16	16.98	16.24	14.10	15.23	16.83	15.19	15.98
2	17.38	15.86	16.49	18.05	16.57	17.39	16.60	13.90	15.56	17.01	14.96	16.07
3	17.08	15.12	16.31	17.66	16.28	17.00	16.42	14.24	15.44	17.33	15.21	16.43
4	17.62	15.51	16.57	17.63	15.82	16.71	15.93	13.59	14.85	16.99	15.25	16.09
5	17.26	15.66	16.49	17.62	15.57	16.68	16.14	13.20	14.93	16.62	14.58	15.71
6	17.02	15.13	16.18	17.96	15.82	16.95	16.31	13.77	15.13	17.34	15.20	16.42
7	17.31	14.77	16.20	17.59	15.88	16.76	16.09	13.50	14.97	17.29	15.43	16.45
8	17.48	15.44	16.56	17.34	15.33	16.44	16.25	13.46	14.98	17.25	15.50	16.40
9	17.57	15.49	16.57	17.86	15.63	16.83	15.97	13.44	14.97	16.65	14.59	15.65
10	17.46	15.43	16.59	17.52	15.75	16.67	16.35	13.49	15.16	15.96	14.02	15.09
11	17.37	15.44	16.44	16.76	15.00	15.91	16.51	14.70	15.73	16.37	14.52	15.42
12	16.96	14.67	15.96	16.79	14.97	15.88	16.44	14.36	15.43	16.48	14.67	15.61
13	16.86	14.61	15.90	16.59	14.88	15.77	15.80	14.13	15.02	16.31	14.34	15.44
14	17.17	15.29	16.20	16.40	14.85	15.73	15.65	12.98	14.63	16.69	14.06	15.38
15	16.73	15.07	16.03	16.61	14.76	15.60	15.43	13.29	14.50	15.82	13.94	15.15
16	16.63	14.95	15.98	15.90	14.01	15.09	15.49	13.72	14.80	15.66	13.18	14.55
17	16.61	14.92	15.77	16.24	14.08	15.18	15.87	13.43	14.82	16.36	13.13	15.03
18	16.55	14.81	15.76	16.83	14.86	15.99	15.53	12.81	14.34	15.93	13.51	14.85
19	16.51	14.76	15.65	16.76	14.68	15.66	16.11	12.57	14.84	16.61	13.29	15.22
20	16.55	14.68	15.62	16.45	14.29	15.38	16.74	13.62	15.55	---	---	---
21	17.33	14.93	16.26	16.33	13.88	15.35	16.83	14.52	15.58	16.80	13.93	15.55
22	17.45	15.72	16.69	16.62	13.90	15.49	16.36	13.37	15.12	16.83	14.25	15.66
23	17.35	15.47	16.58	16.64	14.09	15.52	16.69	14.05	15.58	17.12	14.61	16.00
24	17.22	15.36	16.34	16.46	14.02	15.33	16.68	14.22	15.50	16.82	14.01	15.49
25	17.53	15.03	16.44	16.57	13.36	15.33	16.68	14.08	15.57	15.98	13.62	15.01
26	17.59	15.24	16.59	16.65	14.32	15.60	17.10	15.16	16.19	15.57	13.32	14.54
27	17.61	15.57	16.70	16.60	14.62	15.63	16.74	14.85	16.00	15.83	13.91	15.12
28	17.72	15.67	16.76	16.55	14.45	15.58	16.91	15.07	16.20	15.76	13.83	14.98
29	17.70	16.01	16.95	16.33	14.51	15.56	16.58	13.59	15.53	16.11	13.74	15.20
30	17.65	15.99	16.89	16.56	14.39	15.68	15.78	13.49	14.91	16.39	14.33	15.53
31	17.52	15.80	16.69	---	---	---	16.44	14.20	15.51	16.57	14.77	15.65
MONTH	17.72	14.61	16.33	18.05	13.36	15.99	17.10	12.57	15.24	17.34	13.13	15.52

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	17.43	15.89	16.72	16.89	14.95	15.94	16.03	14.28	15.27	15.86	14.24	15.10
2	17.48	15.90	16.68	17.32	15.70	16.50	16.15	14.22	15.43	16.21	14.49	15.58
3	17.30	15.72	16.52	16.93	15.25	16.16	15.60	13.73	14.76	16.42	14.22	15.56
4	17.69	16.15	16.95	16.61	14.92	15.82	15.92	13.77	15.10	16.21	14.05	15.36
5	17.04	15.40	16.32	16.55	15.02	15.83	15.98	13.47	14.77	16.67	14.70	15.65
6	17.84	15.87	16.88	16.73	14.50	15.69	16.04	13.01	14.99	16.73	14.35	15.64
7	17.82	16.33	17.09	17.07	15.24	16.21	16.40	13.99	15.25	17.14	14.46	15.96
8	17.92	16.49	17.16	17.24	15.31	16.30	16.40	13.36	15.14	17.50	15.37	16.48
9	17.91	16.53	17.19	17.44	15.36	16.50	16.78	13.62	15.50	17.64	15.35	16.68
10	17.46	15.91	16.72	17.42	15.53	16.51	17.41	14.58	16.07	17.91	15.85	16.90
11	17.34	15.57	16.52	17.40	15.27	16.38	16.19	13.52	15.01	17.50	15.78	16.82
12	17.31	15.26	16.40	17.44	14.99	16.37	16.11	13.30	14.95	18.11	16.25	17.34
13	17.49	15.62	16.63	17.12	14.95	16.04	16.65	14.02	15.58	18.26	16.70	17.46
14	17.33	15.42	16.45	16.84	14.63	15.87	16.94	14.99	16.09	17.43	15.75	16.68
15	17.12	15.25	16.31	16.87	14.49	15.84	17.33	15.86	16.61	17.34	15.95	16.81
16	17.12	14.89	16.24	16.78	14.81	15.81	17.37	16.07	16.73	17.34	15.97	16.95
17	17.21	15.21	16.41	16.93	15.47	16.18	17.32	15.47	16.62	17.57	15.86	16.78
18	17.40	15.68	16.65	16.92	15.21	16.17	16.79	15.24	16.10	16.90	15.16	16.02
19	17.29	15.97	16.64	17.18	15.17	16.30	17.08	15.10	16.16	17.01	14.97	16.05
20	17.22	15.57	16.55	17.75	15.78	16.85	16.51	14.42	15.38	17.53	15.69	16.57
21	17.19	15.38	16.33	17.95	16.21	17.21	16.45	13.29	15.14	17.10	15.14	16.21
22	17.20	14.97	16.14	17.86	16.30	17.14	16.64	14.35	15.62	16.54	14.40	15.53
23	17.49	15.30	16.48	17.51	15.76	16.70	16.49	14.37	15.50	16.79	13.76	15.39
24	17.65	15.65	16.69	17.15	15.10	16.28	15.91	13.60	14.87	16.96	14.83	15.89
25	17.50	15.44	16.53	17.11	15.11	16.20	16.91	13.90	15.54	16.63	14.26	15.63
26	17.56	15.33	16.49	17.29	14.91	16.12	16.93	14.20	15.38	16.94	15.23	16.08
27	17.50	15.18	16.35	17.06	14.77	16.07	16.72	13.97	15.53	16.86	15.24	16.13
28	17.13	14.76	16.15	16.93	14.70	16.02	16.43	14.47	15.47	16.87	15.21	16.08
29	16.97	14.90	15.99	16.97	15.28	16.15	15.90	14.00	15.16	16.83	14.90	15.83
30	16.86	14.46	15.83	16.62	15.08	15.81	16.10	14.19	15.30	16.26	14.42	15.46
31	16.77	14.58	15.83	---	---	---	15.79	13.97	15.08	15.86	13.13	14.86
MONTH	17.92	14.46	16.51	17.95	14.49	16.23	17.41	13.01	15.49	18.26	13.13	16.11
DAY	MAX	MIN	MEAN									
1	15.04	13.35	14.42	16.18	14.53	15.44	16.79	15.07	16.09	16.67	14.82	15.87
2	16.26	14.19	15.39	16.33	14.90	15.67	16.37	14.68	15.61	17.26	14.99	16.03
3	16.67	14.29	15.57	16.95	14.90	16.17	16.35	13.92	15.19	17.07	14.90	16.11
4	16.84	14.27	15.73	17.31	15.65	16.41	17.19	14.47	15.67	17.13	14.53	15.86
5	17.31	14.86	16.24	16.63	14.79	15.59	17.75	15.35	16.73	17.01	14.47	15.79
6	17.43	15.35	16.41	16.35	13.83	15.25	17.63	16.01	16.91	16.81	14.61	15.65
7	17.73	15.39	16.75	16.96	14.41	15.83	17.56	15.71	16.69	16.82	14.68	15.64
8	17.79	16.01	16.94	16.99	14.71	15.86	17.58	15.84	16.78	16.69	14.45	15.48
9	17.59	15.78	16.75	17.36	14.32	15.91	17.60	16.02	16.91	16.58	14.29	15.39
10	17.51	15.86	16.70	17.41	14.83	16.15	17.84	15.39	16.65	16.51	14.40	15.42
11	17.40	15.67	16.51	16.84	14.36	15.57	17.00	15.23	16.09	16.34	14.30	15.37
12	17.33	15.75	16.56	16.84	15.11	15.99	16.83	15.10	15.95	16.16	14.31	15.39
13	17.13	14.64	16.08	17.29	15.04	16.45	16.71	15.07	15.99	16.08	14.15	15.33
14	16.26	14.67	15.53	15.04	11.92	13.71	16.95	15.59	16.25	16.45	14.56	15.61
15	16.68	14.73	16.06	15.26	13.57	14.47	16.91	15.64	16.28	16.87	14.77	15.79
16	16.91	14.86	16.01	15.92	13.66	15.02	16.79	15.38	16.04	16.87	14.75	15.87
17	16.24	14.07	15.28	15.82	13.66	14.82	16.09	13.70	15.06	16.92	14.80	15.76
18	16.74	14.59	15.70	16.71	13.50	15.38	16.77	14.64	15.58	16.51	14.14	15.47
19	17.08	14.84	16.06	16.83	15.22	15.95	17.04	14.90	15.86	16.06	13.77	15.09
20	16.82	15.03	15.97	16.82	14.77	15.84	17.09	15.13	15.99	16.75	14.12	15.21
21	16.81	14.83	15.82	16.64	14.82	15.77	16.70	14.80	15.82	17.13	14.82	15.84
22	16.61	14.22	15.46	16.72	14.22	15.46	16.33	13.38	14.98	17.13	14.87	15.96
23	16.45	14.05	15.28	17.05	14.60	15.92	16.14	14.01	15.14	16.78	14.43	15.56
24	16.27	14.21	15.25	16.99	14.98	15.92	16.14	14.00	15.01	16.66	14.50	15.51
25	16.54	14.28	15.56	16.88	14.71	15.71	16.12	13.78	14.94	16.60	14.73	15.63
26	16.97	15.40	16.15	17.14	15.39	16.37	15.90	13.47	14.69	16.44	14.36	15.44
27	16.34	14.25	15.28	17.42	15.35	16.52	16.01	14.12	15.02	16.37	14.39	15.48
28	16.20	14.37	15.41	16.81	14.29	15.57	16.35	14.60	15.47	16.89	15.04	15.95
29	---	---	---	16.40	14.54	15.49	16.59	14.81	15.78	17.13	14.75	15.99
30	---	---	---	16.18	14.65	15.44	16.83	15.14	16.01	16.72	14.48	15.75
31	---	---	---	16.39	14.78	15.71	---	---	---	17.00	14.76	15.90
MONTH	17.79	13.35	15.89	17.42	11.92	15.66	17.84	13.38	15.84	17.26	13.77	15.65

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	17.32	14.85	16.31	16.03	12.95	14.78	17.08	14.82	16.12	16.74	14.51	15.60
2	17.29	15.42	16.21	16.42	13.75	15.26	17.29	15.27	16.41	16.43	14.01	15.45
3	16.78	14.82	15.94	16.37	14.11	15.31	17.30	15.46	16.41	16.85	14.80	15.95
4	16.90	14.68	15.97	16.69	14.27	15.64	17.06	15.21	16.19	16.95	13.11	15.40
5	16.76	14.84	16.01	17.09	14.95	16.11	16.87	14.20	15.58	15.70	13.58	14.70
6	16.97	14.96	16.18	16.49	14.25	15.48	16.28	14.33	15.32	16.24	14.10	15.39
7	17.42	15.54	16.57	16.37	14.07	15.36	16.68	14.61	15.75	16.43	14.06	15.52
8	17.34	15.79	16.59	16.88	14.91	15.94	17.13	15.35	16.21	16.32	13.85	15.15
9	16.90	14.65	15.94	17.10	15.33	16.20	17.19	15.18	16.35	16.05	13.27	15.00
10	16.80	14.44	15.75	17.06	15.28	16.21	17.31	15.29	16.46	16.56	13.80	15.38
11	16.86	14.85	15.88	17.39	15.37	16.47	16.90	14.81	15.81	16.96	14.51	15.77
12	17.16	15.11	16.13	17.61	15.64	16.63	16.88	13.85	15.53	16.64	14.25	15.43
13	---	---	---	17.37	15.49	16.45	17.42	14.97	16.29	16.83	13.87	15.50
14	---	---	---	16.97	14.49	15.83	17.27	15.11	16.28	16.74	14.64	15.79
15	17.85	15.92	16.99	16.85	14.21	15.73	17.19	14.92	16.12	16.06	12.80	14.45
16	17.85	16.03	16.99	16.90	14.53	15.78	16.75	14.10	15.68	16.44	13.28	15.08
17	17.64	15.84	16.75	16.57	14.15	15.55	17.18	14.92	16.20	16.32	14.51	15.44
18	17.47	15.25	16.53	16.53	14.25	15.60	17.18	15.45	16.33	15.77	13.44	14.73
19	17.31	15.19	16.39	17.18	15.19	16.19	16.76	15.01	16.00	15.65	14.06	14.78
20	17.44	15.37	16.43	16.59	14.37	15.57	16.85	15.20	16.17	15.80	14.51	15.23
21	16.90	14.78	16.00	16.84	15.07	16.01	16.61	13.99	15.40	15.93	14.06	15.22
22	16.90	14.46	15.83	16.83	15.30	16.15	16.15	14.10	15.26	16.01	14.00	15.13
23	17.13	15.43	16.29	16.76	15.20	16.00	16.25	14.31	15.43	16.09	13.91	15.12
24	17.27	15.78	16.52	16.94	15.27	16.15	16.20	14.49	15.52	15.91	13.32	14.82
25	17.40	15.90	16.60	17.12	15.51	16.37	15.92	13.97	14.97	16.10	13.34	14.90
26	17.24	15.65	16.58	17.36	15.51	16.52	15.19	12.32	14.08	16.23	13.38	15.05
27	17.13	15.33	16.22	17.49	15.83	16.71	15.55	12.44	14.30	17.07	13.96	15.67
28	17.24	15.41	16.28	17.02	14.98	16.04	15.99	13.09	14.67	17.38	15.24	16.33
29	17.32	15.32	16.48	16.89	14.19	15.71	16.29	13.57	15.08	16.78	14.38	15.52
30	17.78	15.64	16.68	16.96	14.56	15.89	16.53	13.51	15.20	16.83	14.25	15.73
31	16.79	14.55	15.66	---	---	---	16.95	14.01	15.79	17.23	15.29	16.23
MONTH	17.85	14.44	16.30	17.61	12.95	15.92	17.42	12.32	15.71	17.38	12.80	15.34
DAY	MAX	MIN	MEAN									
1	16.78	14.72	15.69	---	---	---	16.57	14.85	15.73	16.55	14.45	15.50
2	16.56	14.35	15.51	---	---	---	16.88	14.82	15.87	16.27	14.04	15.43
3	16.45	13.93	15.58	---	---	---	16.31	14.08	15.41	17.19	15.08	16.36
4	16.06	14.09	15.31	---	---	---	16.01	13.92	15.03	17.20	15.77	16.48
5	16.26	14.26	15.34	---	---	---	16.13	14.06	15.25	16.71	14.79	15.84
6	16.04	14.19	15.42	---	---	---	16.23	14.35	15.35	16.91	14.62	15.70
7	16.40	14.08	15.33	---	---	---	15.95	13.71	15.06	16.40	14.14	15.45
8	16.45	14.09	15.45	---	---	---	16.58	13.81	15.15	16.08	13.68	15.07
9	16.34	14.24	15.36	---	---	---	16.55	14.54	15.65	16.72	14.06	15.30
10	16.91	13.90	15.58	16.96	15.18	16.03	16.42	14.21	15.35	16.90	14.57	15.58
11	16.92	15.08	16.03	16.42	14.07	15.34	16.42	14.17	15.23	17.14	14.92	15.94
12	16.75	14.41	15.63	16.46	14.43	15.53	16.56	14.27	15.30	17.16	15.55	16.34
13	16.66	14.61	15.60	16.56	14.63	15.61	16.55	14.65	15.52	17.35	15.37	16.28
14	16.32	13.97	15.36	16.45	14.03	15.26	16.32	13.96	15.03	17.45	15.15	16.29
15	---	---	---	16.34	14.25	15.37	16.18	14.25	15.30	17.00	14.83	15.93
16	---	---	---	16.21	14.15	15.21	16.44	14.21	15.26	16.44	14.53	15.51
17	---	---	---	16.19	14.41	15.37	15.74	13.56	14.90	16.28	14.16	15.37
18	---	---	---	16.21	14.18	15.17	16.04	14.20	15.14	16.67	14.72	15.79
19	---	---	---	15.55	13.75	14.67	16.20	14.35	15.34	17.17	15.26	16.24
20	---	---	---	15.82	14.29	15.02	16.27	14.01	15.32	17.67	15.76	16.67
21	---	---	---	16.00	14.45	15.32	16.53	14.29	15.45	17.67	15.85	16.84
22	---	---	---	15.85	13.99	15.04	16.85	14.51	15.62	18.05	16.13	17.00
23	---	---	---	16.22	14.23	15.43	17.27	15.07	16.06	18.09	16.33	17.16
24	---	---	---	16.90	14.38	15.80	17.36	15.01	16.23	17.81	15.84	16.85
25	---	---	---	16.84	14.93	15.90	17.25	14.90	16.05	17.74	14.89	16.37
26	---	---	---	17.01	14.66	15.79	17.10	14.48	15.76	17.25	14.69	15.99
27	---	---	---	17.37	15.17	16.32	17.00	14.44	15.67	16.95	14.19	15.56
28	---	---	---	17.37	14.77	16.06	17.01	14.45	15.66	16.96	15.08	16.05
29	---	---	---	16.70	13.46	15.16	16.70	14.43	15.53	17.21	15.41	16.29
30	---	---	---	16.37	13.84	15.15	16.71	14.40	15.52	17.09	15.42	16.24
31	---	---	---	16.58	14.85	15.75	---	---	---	17.15	15.59	16.37
MONTH	16.92	13.90	15.51	17.37	13.46	15.47	17.36	13.56	15.46	18.09	13.68	16.06

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	17.12	15.08	16.18	16.61	14.80	15.64	17.31	14.81	16.28	17.42	15.48	16.49
2	17.58	14.96	16.21	16.43	13.18	15.11	17.53	15.13	16.53	17.15	14.53	15.80
3	18.17	16.12	17.09	16.60	13.79	15.48	17.36	15.15	16.28	17.00	13.96	15.74
4	18.10	16.56	17.39	16.80	13.94	15.66	17.08	14.78	16.00	17.15	14.75	16.03
5	17.84	16.17	17.05	16.73	14.24	15.63	17.10	15.17	16.23	16.77	14.51	15.80
6	17.76	15.93	16.90	16.62	14.13	15.46	17.20	14.81	16.21	16.90	15.04	16.08
7	17.84	15.85	16.91	16.65	13.70	15.45	17.05	15.10	16.02	17.18	13.55	15.71
8	17.12	15.23	16.25	17.18	14.92	16.09	16.70	14.56	15.77	15.97	13.90	14.96
9	17.07	14.79	16.11	17.00	14.76	15.93	17.31	15.55	16.39	16.03	14.27	15.33
10	17.13	14.94	16.20	16.54	14.46	15.58	16.89	14.71	15.97	16.13	14.29	15.38
11	17.55	15.79	16.63	16.93	14.86	16.03	16.58	14.71	15.65	16.54	14.56	15.76
12	17.67	16.19	16.94	17.07	15.31	16.32	17.08	15.06	16.29	16.46	14.87	15.59
13	18.03	16.66	17.35	16.87	15.13	16.09	17.30	15.55	16.55	16.84	14.16	15.66
14	17.79	16.28	17.06	16.75	14.82	15.77	17.38	15.72	16.48	17.32	15.04	16.28
15	17.36	15.44	16.49	16.85	14.70	15.91	17.31	15.25	16.38	17.50	15.74	16.54
16	17.54	15.86	16.68	17.10	14.80	16.17	17.51	15.61	16.65	17.05	15.09	16.05
17	17.44	15.72	16.59	17.30	15.17	16.23	17.40	15.73	16.57	17.21	14.73	16.09
18	17.26	15.44	16.33	17.35	15.03	16.17	17.12	15.36	16.26	17.53	15.12	16.55
19	17.14	15.12	16.23	17.36	15.68	16.48	17.12	14.88	16.09	17.50	15.70	16.67
20	16.95	14.85	15.90	17.47	15.48	16.63	17.30	15.13	16.24	17.39	14.81	16.18
21	16.53	14.35	15.58	17.74	16.03	16.89	17.10	15.13	16.27	16.42	14.02	15.19
22	16.67	14.76	15.79	16.86	14.73	15.82	17.82	15.70	16.90	15.89	13.60	14.81
23	16.60	14.75	15.69	16.97	14.64	16.00	18.02	16.19	17.17	15.88	13.65	14.89
24	16.34	14.24	15.44	16.89	14.92	16.04	17.79	16.33	17.11	16.08	14.10	15.21
25	16.68	14.71	15.68	16.62	14.93	15.82	17.57	15.88	16.86	16.22	14.02	15.39
26	16.60	14.62	15.61	16.41	14.43	15.48	17.47	15.94	16.76	16.35	14.02	15.41
27	16.86	15.13	15.90	16.33	14.56	15.52	17.53	16.02	16.90	16.85	14.37	15.86
28	16.79	15.39	16.05	16.64	14.44	15.63	17.57	15.93	16.83	16.80	14.78	15.71
29	16.60	14.82	15.85	16.41	14.11	15.45	17.59	15.66	16.82	17.12	13.81	15.78
30	16.43	14.39	15.49	16.83	14.16	15.75	17.84	15.73	16.99	17.28	14.89	16.15
31	16.54	14.57	15.66	---	---	---	17.96	16.00	17.04	16.97	14.38	15.77
MONTH	18.17	14.24	16.30	17.74	13.18	15.87	18.02	14.56	16.47	17.53	13.55	15.77
DAY	MAX	MIN	MEAN									
1	16.69	14.17	15.58	16.97	14.35	15.82	17.18	15.28	16.29	17.22	14.90	15.89
2	16.46	13.87	15.37	17.32	14.90	16.18	17.21	14.75	16.00	17.35	14.92	16.14
3	16.66	14.48	15.63	17.32	15.28	16.30	16.93	14.72	15.93	16.51	14.56	15.74
4	17.06	13.04	15.22	17.22	15.28	16.22	16.73	14.23	15.54	17.02	15.31	16.17
5	15.39	13.08	14.38	17.08	15.19	16.16	16.20	14.08	15.39	16.97	15.15	16.07
6	16.25	14.31	15.18	16.90	14.91	15.94	17.54	16.05	16.70	16.83	15.17	16.02
7	15.80	13.42	14.73	16.39	14.63	15.51	17.39	15.80	16.61	16.74	14.85	15.86
8	15.21	13.43	14.39	16.70	14.54	15.77	16.91	15.26	16.10	16.57	14.63	15.72
9	15.85	13.45	15.01	15.59	14.28	14.92	16.68	14.99	15.89	17.12	15.13	16.17
10	15.61	13.87	14.77	16.30	14.72	15.67	16.94	15.16	16.06	17.07	15.56	16.38
11	15.90	13.75	14.83	16.18	14.47	15.37	17.30	15.35	16.26	16.95	14.74	15.93
12	16.19	13.40	15.08	15.96	14.43	15.28	17.21	15.54	16.34	16.95	14.17	15.63
13	16.74	14.41	15.61	16.30	13.90	15.24	16.89	15.00	15.93	17.52	15.03	16.11
14	16.78	14.24	15.50	16.65	14.32	15.45	17.52	14.69	15.91	17.21	14.91	16.17
15	16.79	14.68	15.87	17.03	14.68	15.74	17.37	14.83	16.14	17.48	14.99	16.10
16	16.52	14.45	15.57	17.41	14.99	16.23	17.29	14.48	15.88	17.51	15.72	16.58
17	16.55	13.95	15.40	17.52	15.38	16.40	16.74	14.50	15.58	17.70	15.97	16.82
18	16.90	14.45	15.68	17.52	15.43	16.45	16.86	14.67	15.90	17.66	15.04	16.36
19	16.48	14.25	15.44	17.66	15.83	16.84	17.27	15.23	16.31	17.03	14.50	15.83
20	16.47	14.46	15.58	17.61	16.05	16.80	17.13	14.94	15.97	16.72	14.57	15.77
21	16.58	14.54	15.53	17.60	14.61	16.20	16.67	14.55	15.62	17.14	15.49	16.38
22	16.29	14.44	15.48	16.63	14.58	15.67	16.28	14.01	15.34	17.23	15.05	16.29
23	16.39	14.67	15.57	16.28	14.23	15.35	16.75	14.35	15.67	16.91	15.07	16.10
24	16.60	14.59	15.63	16.82	14.76	15.88	17.05	14.85	16.09	17.21	14.95	16.03
25	16.65	14.23	15.66	16.91	15.00	15.98	16.52	14.22	15.46	17.31	14.94	16.08
26	16.65	14.11	15.50	16.73	14.88	15.92	17.14	14.59	15.76	17.27	15.37	16.21
27	16.62	14.19	15.48	16.66	14.44	15.63	17.31	15.04	16.03	16.88	14.80	15.83
28	16.67	13.94	15.38	17.05	14.65	15.73	17.39	15.22	16.21	17.07	15.13	16.07
29	---	---	---	17.14	14.99	15.97	17.10	14.59	15.85	17.00	15.26	16.00
30	---	---	---	17.14	14.81	15.95	16.96	14.85	15.89	16.82	14.89	15.83
31	---	---	---	17.17	15.04	16.04	---	---	---	17.09	14.71	15.83
MONTH	17.06	13.04	15.32	17.66	13.90	15.89	17.54	14.01	15.95	17.70	14.17	16.07

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°03'49'', long 79°57'26'', Berkeley County, Hydrologic Unit 03050201, on left bank of Durham Canal, 0.5 mi upstream of secondary Rd 9.

PERIOD OF RECORD.--Water years 1981 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1980 to current year.

pH: February 1981 to September 1993 (discontinued).

WATER TEMPERATURE: February 1981 to current year.

DISSOLVED OXYGEN: February 1981 to September 1993 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 609 microsiemens, Oct. 21, 1991; minimum, 43 microsiemens Sept. 7, 1987.

pH: Maximum, 8.4 units, Oct. 4, 10, 1987, Mar. 8, 1988; minimum, 5.3 units Sept. 7-8, 1986, May 7, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, July 20, 1986; minimum, 1.5°C, Dec. 26, 1989.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 17, 1990; minimum, 0.0 mg/L, Sept. 23 - Oct. 5, 1989.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	183	97	124	129	98	109	123	101	109	116	103	108
2	224	100	135	173	97	128	130	97	111	129	105	115
3	221	106	151	115	98	107	112	98	104	190	110	137
4	153	87	111	109	94	102	105	98	100	147	108	120
5	101	90	95	102	93	97	106	98	100	138	108	119
6	102	93	97	96	92	94	110	100	103	130	104	120
7	128	93	105	97	93	94	124	101	108	120	104	109
8	99	90	96	101	94	97	106	99	103	114	104	109
9	100	91	96	98	93	95	112	99	104	120	111	115
10	106	92	98	98	91	95	104	98	101	123	112	118
11	100	91	95	101	93	98	101	97	99	118	112	115
12	99	92	96	107	95	99	101	97	99	115	110	112
13	98	91	94	110	96	102	105	98	101	118	112	115
14	95	90	92	104	96	100	105	100	103	143	112	125
15	96	89	92	99	93	96	111	102	106	143	114	121
16	94	90	91	98	93	96	110	101	106	131	114	122
17	103	90	95	101	94	97	122	101	108	129	118	123
18	106	96	99	103	95	99	126	101	112	130	116	123
19	151	97	110	113	95	101	163	106	124	---	---	---
20	305	108	141	137	98	108	118	102	111	---	---	---
21	609	157	297	157	101	119	134	101	112	---	---	---
22	306	111	196	177	102	126	170	105	131	165	128	148
23	213	96	155	145	100	115	342	129	209	197	131	158
24	153	101	122	143	98	113	201	125	165	150	112	134
25	143	101	123	107	95	101	282	129	191	142	110	116
26	130	94	116	110	95	99	206	112	141	121	110	114
27	121	93	107	111	97	102	125	103	112	118	112	114
28	114	96	103	107	97	102	111	100	103	117	112	114
29	106	94	100	129	100	111	111	102	105	120	112	116
30	106	93	98	125	99	107	119	103	110	125	114	118
31	113	94	100	---	---	---	117	105	110	118	112	116
MONTH	609	87	117	177	91	104	342	97	116	197	103	120

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	23.5	23.0	23.0	19.5	19.0	19.0	15.0	13.5	14.0	11.0	10.5	11.0
2	23.5	23.0	23.0	20.0	19.0	19.5	15.5	14.0	15.0	11.0	11.0	11.0
3	23.0	22.5	22.5	19.5	19.0	19.0	16.5	14.5	15.5	11.5	11.0	11.0
4	23.0	22.5	22.5	19.0	18.0	18.0	16.0	13.5	15.0	11.0	10.5	11.0
5	23.5	22.5	23.0	18.0	17.0	17.5	13.5	12.5	13.0	11.5	10.5	11.0
6	23.5	23.0	23.5	17.0	16.0	16.5	13.0	12.0	12.5	11.5	11.0	11.5
7	23.0	21.5	22.5	16.5	15.5	16.5	13.0	12.0	12.5	11.5	11.0	11.0
8	21.5	21.0	21.0	16.5	15.0	15.5	13.0	12.0	12.5	11.0	10.5	11.0
9	21.0	20.5	21.0	15.5	13.5	14.5	14.0	13.0	13.0	11.5	11.0	11.0
10	21.5	20.5	21.0	14.5	12.5	13.5	14.0	14.0	14.0	11.5	11.0	11.5
11	21.5	20.5	21.0	13.0	12.0	12.5	14.0	13.5	13.5	11.0	10.5	11.0
12	21.5	20.5	21.0	13.0	12.5	13.0	13.5	13.0	13.5	10.5	10.5	10.5
13	21.5	20.5	21.0	13.0	12.5	13.0	14.0	13.5	14.0	11.5	10.5	11.0
14	21.5	20.5	21.0	13.5	12.5	13.0	14.5	14.0	14.5	12.5	11.5	12.0
15	21.5	20.5	21.0	13.5	13.0	13.5	14.5	13.5	14.0	12.0	10.5	11.0
16	21.0	20.5	21.0	14.0	13.5	14.0	13.5	12.5	13.0	11.0	9.5	10.0
17	20.5	20.0	20.0	14.5	14.0	14.0	12.5	12.0	12.5	9.5	9.0	9.0
18	20.5	19.5	20.0	14.5	13.5	14.0	12.5	11.5	12.0	9.5	8.5	9.0
19	20.5	19.5	20.0	15.0	13.5	14.0	11.5	11.0	11.0	---	---	---
20	20.5	19.5	20.0	15.0	14.5	14.5	11.0	10.0	10.5	---	---	---
21	20.5	19.5	20.0	16.0	15.0	15.5	11.0	10.0	10.5	---	---	---
22	20.0	19.5	20.0	16.5	15.0	15.5	11.5	10.5	11.0	8.5	8.0	8.5
23	20.5	20.0	20.0	16.0	15.0	15.5	12.0	11.0	11.5	9.5	8.5	9.0
24	21.0	20.0	20.5	15.5	14.5	15.5	12.5	12.0	12.5	9.5	9.0	9.5
25	21.0	20.5	21.0	14.5	13.5	14.0	12.5	12.0	12.5	9.5	8.5	9.0
26	21.0	20.0	20.5	14.0	13.0	13.5	12.5	11.5	11.5	9.0	8.5	8.5
27	21.0	20.0	20.5	13.0	12.0	12.5	11.5	11.0	11.0	9.0	8.5	9.0
28	21.0	20.0	20.5	12.5	12.0	12.5	11.0	11.0	11.0	9.5	9.0	9.0
29	20.5	20.0	20.5	13.0	12.5	12.5	11.5	11.0	11.5	9.5	9.5	9.5
30	20.0	19.0	19.5	14.0	13.0	13.5	11.5	11.0	11.0	9.5	9.5	9.5
31	19.5	19.0	19.0	---	---	---	11.5	11.0	11.0	10.5	9.5	10.0
MONTH	23.5	19.0	21.0	20.0	12.0	14.8	16.5	10.0	12.6	12.5	8.0	10.2
DAY	MAX	MIN	MEAN									
1	10.5	9.5	10.0	14.5	13.0	13.5	15.5	14.5	15.0	20.5	19.0	19.5
2	10.0	9.0	9.5	15.0	13.5	14.0	15.5	14.5	15.0	21.0	19.5	20.5
3	10.0	9.0	9.5	15.5	14.0	15.0	15.0	14.0	14.5	22.0	20.5	21.0
4	10.5	9.5	10.0	16.0	15.0	15.5	15.0	14.0	14.5	21.5	20.5	21.0
5	10.5	10.0	10.0	16.0	14.5	15.5	15.0	14.0	14.5	22.0	21.0	21.5
6	10.0	9.0	9.5	15.0	14.0	15.0	15.0	14.0	14.5	21.5	20.5	21.0
7	9.0	8.5	8.5	17.0	14.0	15.0	15.5	15.0	15.0	20.5	18.5	19.5
8	9.5	8.5	9.0	17.5	14.5	16.0	16.5	15.0	16.0	18.5	18.0	18.5
9	9.5	8.5	9.0	17.0	15.5	16.0	16.5	15.5	16.0	19.0	18.0	18.5
10	9.0	9.0	9.0	17.0	15.5	16.5	17.0	15.5	16.5	20.5	19.0	19.5
11	9.0	8.5	9.0	17.0	15.0	15.5	17.0	16.0	16.5	21.5	20.0	21.0
12	9.5	9.0	9.0	15.5	13.5	14.0	18.0	16.5	17.0	22.0	20.5	21.0
13	9.5	9.0	9.5	14.5	13.5	14.0	18.5	16.5	17.5	21.5	20.5	21.0
14	10.0	9.5	9.5	14.5	13.5	14.0	18.0	16.5	17.5	22.5	20.5	21.5
15	11.0	9.5	10.5	14.5	13.5	14.0	18.5	16.5	17.5	23.5	21.5	22.0
16	12.0	10.5	11.5	14.0	13.0	13.5	19.5	17.0	18.0	23.5	20.5	22.0
17	12.0	11.0	11.5	14.0	12.5	13.0	20.0	17.5	18.5	23.0	20.5	21.5
18	12.0	10.5	11.5	14.0	13.0	13.5	20.0	17.5	18.5	23.0	21.5	22.0
19	13.0	11.0	12.0	15.5	14.0	14.5	19.0	18.0	18.5	23.0	22.0	22.5
20	12.5	11.5	12.0	15.0	13.0	14.5	19.0	17.5	18.5	23.0	22.0	22.5
21	12.0	11.5	11.5	14.0	13.0	13.5	18.5	17.0	18.5	23.5	22.5	23.0
22	12.0	11.0	11.5	14.5	13.5	14.0	20.5	17.0	18.5	23.5	22.5	23.0
23	13.0	11.5	12.0	14.5	14.0	14.5	20.5	18.0	19.0	23.5	22.5	23.0
24	14.0	12.5	13.0	14.0	13.5	14.0	20.5	19.0	20.0	24.0	23.0	23.5
25	14.0	13.0	13.5	14.0	13.5	13.5	21.5	20.0	20.5	24.5	23.5	24.0
26	15.0	12.0	13.0	14.5	13.5	14.0	21.0	19.5	20.0	25.0	24.0	24.5
27	15.0	12.5	13.5	15.5	14.0	14.5	20.0	19.0	19.5	24.5	23.0	24.0
28	14.0	12.5	13.0	15.0	14.0	14.5	19.0	18.5	19.0	23.5	22.0	23.0
29	14.5	12.5	13.5	15.0	14.0	14.5	19.5	18.0	18.5	23.5	22.0	22.5
30	---	---	---	15.0	14.5	14.5	19.5	18.5	19.0	23.5	22.5	23.0
31	---	---	---	15.5	14.5	15.0	---	---	---	24.0	22.5	23.0
MONTH	15.0	8.5	10.8	17.5	12.5	14.5	21.5	14.0	17.4	25.0	18.0	21.7

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.8	5.9	6.5	7.4	6.6	7.1	---	---	---	10.5	9.8	10.2
2	6.6	5.7	6.1	7.7	6.6	7.0	---	---	---	10.3	9.9	10.1
3	5.9	5.4	5.7	7.4	6.2	6.9	---	---	---	10.4	9.6	9.9
4	7.2	5.4	6.0	7.9	6.0	7.1	---	---	---	10.3	9.1	9.9
5	6.7	6.0	6.4	8.3	6.9	7.8	---	---	---	10.5	9.0	10.0
6	6.5	5.7	6.2	8.4	7.6	8.0	---	---	---	10.6	9.8	10.1
7	7.0	5.8	6.5	8.4	7.5	8.1	9.8	9.1	9.6	10.7	9.5	10.2
8	7.5	6.2	6.9	8.6	7.1	8.1	9.8	9.2	9.5	11.1	9.8	10.6
9	7.6	6.7	7.2	8.5	7.8	8.3	9.8	9.2	9.5	11.2	9.9	10.7
10	7.4	6.4	7.2	8.6	7.7	8.3	9.5	9.0	9.3	10.8	9.6	10.4
11	7.5	6.4	7.2	8.7	7.3	8.2	9.5	8.9	9.3	10.8	9.8	10.3
12	7.4	6.0	7.0	8.8	8.1	8.5	9.5	8.8	9.3	11.1	10.6	11.0
13	7.4	6.5	7.2	8.7	8.2	8.5	9.4	9.0	9.2	10.9	10.2	10.7
14	7.4	6.9	7.2	8.8	8.4	8.6	9.1	8.5	8.9	10.4	9.5	10.1
15	7.6	6.6	7.3	9.4	8.4	8.9	9.1	8.5	8.8	10.6	9.3	10.2
16	7.4	6.9	7.2	9.1	8.5	8.9	9.6	8.7	9.0	10.9	9.5	10.4
17	7.8	6.8	7.4	9.0	8.5	8.7	9.8	9.1	9.5	11.1	10.5	10.8
18	7.6	7.2	7.4	9.0	8.4	8.7	10.0	9.2	9.7	11.2	10.5	10.9
19	7.7	6.9	7.4	8.9	8.2	8.6	10.3	9.7	9.9	---	---	---
20	7.8	7.0	7.5	---	---	---	10.7	9.9	10.3	---	---	---
21	8.0	7.3	7.6	---	---	---	10.6	10.2	10.4	---	---	---
22	8.2	7.0	7.6	---	---	---	10.5	9.7	10.2	11.4	10.5	11.1
23	8.2	6.4	7.6	---	---	---	10.3	9.8	10.0	11.4	10.3	10.9
24	8.0	6.5	7.5	---	---	---	10.1	9.4	9.8	11.1	8.7	10.0
25	7.9	6.4	7.4	---	---	---	10.0	9.4	9.8	10.1	8.7	9.6
26	7.9	6.4	7.3	---	---	---	10.0	9.6	9.8	10.0	9.3	9.7
27	7.9	6.4	7.3	---	---	---	10.2	9.3	9.8	9.9	9.3	9.6
28	7.7	6.4	7.2	---	---	---	10.3	9.6	10.0	9.6	9.2	9.4
29	8.1	7.0	7.5	---	---	---	9.9	9.3	9.7	9.6	9.0	9.4
30	7.9	6.9	7.5	---	---	---	10.0	8.6	9.6	9.6	9.1	9.4
31	7.6	6.7	7.3	---	---	---	10.2	9.5	9.8	10.2	9.0	9.6
MONTH	8.2	5.4	7.1	9.4	6.0	8.1	10.7	8.5	9.6	11.4	8.7	10.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.3	9.3	10.0	10.6	9.9	10.2	9.7	8.6	9.0	9.1	7.4	8.2
2	10.5	9.7	10.2	10.4	9.6	10.0	10.0	8.6	9.4	9.1	7.2	8.3
3	10.7	9.8	10.4	10.4	9.4	9.9	10.0	9.0	9.6	8.8	7.0	8.2
4	10.7	9.9	10.4	10.4	9.4	9.8	9.7	8.6	9.1	9.0	7.1	8.1
5	10.5	9.9	10.3	10.5	9.3	9.7	---	---	---	8.8	6.8	8.0
6	10.3	9.9	10.1	10.2	9.1	9.7	---	---	---	8.9	7.2	7.9
7	10.5	9.8	10.2	9.9	8.3	9.1	---	---	---	8.3	7.1	7.6
8	10.6	9.9	10.3	9.9	7.5	8.8	---	---	---	8.0	6.8	7.4
9	10.7	10.0	10.5	9.9	8.2	9.2	---	---	---	8.7	6.7	7.9
10	10.7	10.4	10.5	9.9	8.2	9.1	---	---	---	8.8	6.7	8.1
11	10.7	10.2	10.6	9.3	8.3	8.9	---	---	---	9.0	6.8	8.2
12	10.9	10.2	10.6	10.2	8.8	9.6	---	---	---	9.2	6.9	8.2
13	11.1	10.3	10.6	10.4	8.9	9.8	---	---	---	8.4	7.0	7.9
14	11.2	10.2	10.8	10.7	9.3	10.1	---	---	---	8.7	6.8	7.6
15	11.0	10.2	10.7	10.5	9.3	10.0	---	---	---	8.6	6.0	7.4
16	10.7	10.0	10.4	10.7	9.4	10.1	---	---	---	8.1	6.0	7.1
17	10.5	9.9	10.3	10.9	9.9	10.4	---	---	---	8.5	5.9	7.2
18	10.2	9.4	9.9	10.6	9.5	10.2	---	---	---	8.5	6.8	7.9
19	10.3	8.7	9.6	10.5	9.6	10.1	---	---	---	8.7	7.1	8.0
20	11.4	9.1	10.0	10.4	9.3	9.8	---	---	---	8.9	7.3	8.2
21	11.4	9.8	10.7	10.9	9.6	10.2	---	---	---	9.0	7.4	8.3
22	11.5	10.1	10.8	10.8	10.0	10.4	---	---	---	8.9	7.0	8.2
23	11.0	9.7	10.5	10.6	9.9	10.1	8.4	5.8	7.3	8.6	6.2	8.1
24	10.5	9.1	9.9	10.4	9.6	10.1	8.3	6.5	7.4	8.4	7.6	8.1
25	10.1	9.2	9.7	10.9	10.2	10.6	7.8	6.5	7.3	8.2	4.9	7.6
26	10.6	8.5	9.9	10.5	9.3	10.1	8.1	6.2	7.4	7.8	6.1	7.1
27	10.6	8.4	9.9	10.3	8.5	9.6	8.1	6.9	7.6	7.2	5.7	6.6
28	10.8	9.6	10.3	10.5	8.3	9.7	8.3	6.9	7.6	8.0	6.0	6.7
29	10.7	9.5	10.3	10.2	8.9	9.7	8.6	7.1	8.0	7.4	5.8	6.9
30	---	---	---	9.8	9.1	9.5	8.8	7.1	7.9	7.2	4.7	6.1
31	---	---	---	9.4	8.7	9.1	---	---	---	7.6	3.4	5.4
MONTH	11.5	8.4	10.3	10.9	7.5	9.8	10.0	5.8	8.1	9.2	3.4	7.6

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	4.3	6.1	6.3	4.1	5.1	6.3	4.6	5.7	5.5	3.6	5.0
2	8.1	4.7	6.4	5.8	3.9	5.0	6.1	5.0	5.6	5.4	3.4	5.0
3	9.0	5.1	6.5	6.4	3.3	5.1	5.9	4.8	5.5	5.4	4.6	5.1
4	6.9	5.3	6.1	6.5	4.4	5.7	6.2	4.4	5.6	5.0	4.1	4.7
5	6.5	4.7	5.8	6.5	4.2	5.8	6.0	4.5	5.4	5.0	4.5	4.8
6	6.6	4.7	6.0	6.2	4.0	5.6	5.5	4.7	5.2	4.9	3.8	4.6
7	6.7	5.3	6.1	5.9	4.4	5.4	5.2	4.4	4.9	4.8	4.1	4.5
8	6.9	5.3	6.2	5.9	4.2	5.3	6.0	4.1	4.9	4.8	3.7	4.3
9	6.4	5.1	5.8	5.9	4.7	5.4	5.9	4.6	5.4	5.2	4.1	4.6
10	5.8	3.9	5.0	6.8	4.7	5.6	6.2	4.4	5.5	5.0	3.8	4.6
11	6.0	4.0	4.7	7.0	5.3	6.1	6.2	4.6	5.6	---	---	---
12	5.8	4.0	4.9	7.0	5.1	6.1	6.4	5.1	5.8	---	---	---
13	5.7	3.3	4.2	6.9	5.2	6.0	6.4	4.9	5.8	---	---	---
14	5.8	2.8	3.9	6.8	4.8	5.8	6.0	5.2	5.7	---	---	---
15	6.1	2.7	4.0	6.9	5.3	6.1	5.7	4.4	5.1	---	---	---
16	6.0	2.7	4.1	6.8	5.0	6.1	5.7	4.7	5.2	---	---	---
17	5.9	3.6	4.6	6.7	5.3	6.1	5.9	3.8	5.0	---	---	---
18	5.8	3.8	4.8	6.2	4.9	5.7	4.6	3.0	3.7	---	---	---
19	6.9	4.4	5.2	6.4	4.5	5.6	5.2	2.7	3.9	---	---	---
20	6.9	3.9	5.7	6.1	3.8	5.3	5.0	2.8	3.9	---	---	---
21	6.6	3.7	5.7	5.6	2.9	4.4	4.7	2.6	3.8	---	---	---
22	6.4	4.7	6.0	5.6	2.2	4.4	5.4	3.2	4.4	---	---	---
23	6.6	4.5	5.9	6.0	2.2	4.4	5.3	3.5	4.6	---	---	---
24	6.9	3.5	5.7	6.0	3.5	5.2	5.0	3.7	4.4	---	---	---
25	7.0	3.7	5.7	6.0	4.4	5.2	5.2	3.4	4.7	---	---	---
26	6.9	4.2	5.9	6.8	4.5	5.6	5.2	4.0	4.8	---	---	---
27	6.8	4.4	6.0	7.3	4.9	6.0	5.7	4.0	5.0	---	---	---
28	6.7	5.0	6.0	6.6	4.0	5.3	5.6	4.3	5.2	---	---	---
29	6.9	4.1	5.7	5.8	4.2	5.3	5.5	4.5	5.1	---	---	---
30	6.5	4.2	5.7	6.0	4.5	5.3	5.4	4.4	5.2	---	---	---
31	---	---	---	6.3	4.6	5.5	5.4	4.5	5.2	---	---	---
MONTH	9.0	2.7	5.5	7.3	2.2	5.5	6.4	2.6	5.0	5.5	3.4	4.7
YEAR	11.5	2.2	7.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	121	107	114	118	106	111	117	107	111	97	91	94
2	122	104	112	120	110	113	116	107	110	96	91	93
3	122	103	112	117	108	112	120	107	113	98	92	94
4	120	104	110	121	108	114	119	107	112	145	94	107
5	122	105	115	121	111	114	122	111	117	116	95	104
6	118	105	108	122	110	115	211	115	138	106	95	100
7	115	104	107	117	110	113	259	121	157	115	94	100
8	113	103	107	119	111	115	204	122	151	100	91	95
9	111	102	106	116	111	113	172	120	140	94	87	91
10	113	100	107	117	110	113	161	115	133	91	84	88
11	108	94	101	127	111	117	133	112	125	92	82	87
12	106	97	100	141	114	121	133	112	118	90	80	86
13	106	99	102	121	111	117	136	111	120	87	66	78
14	108	98	103	122	110	114	160	112	126	99	63	82
15	113	98	105	123	110	114	149	109	126	86	68	78
16	116	100	105	124	110	115	148	115	132	85	70	79
17	113	101	105	117	108	111	128	109	119	85	73	79
18	111	101	104	118	109	112	118	107	112	85	74	80
19	110	102	105	119	111	115	115	107	111	89	78	83
20	112	103	106	136	111	119	117	108	112	88	84	86
21	113	103	108	230	114	144	121	109	114	88	83	85
22	115	106	110	149	113	126	139	110	119	89	83	86
23	119	106	112	119	111	116	128	107	115	93	84	88
24	115	105	111	121	111	115	115	106	111	90	87	89
25	117	102	112	118	110	113	125	103	114	91	87	89
26	118	103	112	116	108	112	113	100	105	91	86	89
27	116	106	111	116	109	112	114	101	108	94	89	91
28	121	106	113	118	108	111	113	98	103	96	85	92
29	117	107	112	113	107	109	108	96	101	88	76	82
30	119	109	113	113	106	109	104	96	99	84	75	78
31	119	109	112	---	---	---	103	94	98	85	76	78
MONTH	122	94	108	230	106	115	259	94	118	145	63	88
DAY	MAX	MIN	MEAN									
1	85	77	80	85	77	80	87	79	82	87	76	80
2	83	78	81	85	78	81	92	81	85	86	76	80
3	96	69	85	87	75	80	93	81	86	81	74	78
4	150	80	103	92	74	81	90	82	85	82	76	79
5	141	84	108	95	77	84	91	81	87	88	78	81
6	186	82	116	94	77	82	85	79	82	90	79	84
7	171	94	125	83	77	80	86	79	82	95	77	85
8	159	88	124	86	79	82	85	77	81	104	79	88
9	100	81	92	88	77	81	82	77	80	119	84	97
10	92	80	86	84	78	80	90	77	81	129	85	102
11	90	80	84	85	78	81	90	79	84	122	83	101
12	89	77	84	82	77	80	90	78	82	106	80	89
13	90	77	82	82	68	79	92	77	82	87	78	81
14	91	77	82	110	61	81	88	78	81	81	76	78
15	87	79	82	109	70	88	91	77	82	81	77	79
16	85	76	80	97	84	87	97	77	86	84	78	80
17	86	77	80	104	84	92	109	80	95	87	76	81
18	84	77	80	110	86	95	93	81	85	88	76	81
19	84	74	79	101	86	93	98	78	85	90	78	83
20	80	75	78	107	86	96	95	74	82	108	82	86
21	82	75	79	112	90	99	85	73	78	119	90	101
22	84	78	80	112	87	99	95	74	80	134	90	111
23	84	78	80	105	79	89	81	74	77	182	96	126
24	82	75	79	106	79	90	83	76	79	236	96	151
25	80	75	78	101	81	88	85	77	80	173	85	120
26	81	75	78	88	80	83	87	77	81	105	85	93
27	90	74	81	90	80	84	81	76	79	97	82	90
28	85	75	78	98	82	89	82	74	79	119	82	94
29	---	---	---	91	82	86	87	75	80	88	78	83
30	---	---	---	89	82	85	81	75	78	90	79	82
31	---	---	---	87	80	83	---	---	---	97	82	87

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	23.0	21.5	22.5	20.0	19.0	19.5	15.0	13.5	14.5	11.5	11.0	11.0
2	22.5	21.0	22.0	20.0	19.5	19.5	14.5	13.0	14.0	11.5	11.0	11.0
3	22.0	21.0	21.5	20.5	19.5	20.0	13.5	12.5	13.0	11.0	10.5	11.0
4	22.0	21.5	22.0	21.0	19.5	20.5	13.0	12.0	13.0	11.5	11.0	11.0
5	22.0	21.5	21.5	21.5	20.0	20.5	13.0	12.5	13.0	13.5	11.5	12.5
6	21.5	20.5	21.0	21.0	19.5	20.5	12.5	11.5	12.0	14.5	12.5	13.5
7	21.0	20.0	20.5	19.5	18.5	19.0	12.0	12.0	12.0	14.5	13.0	13.5
8	21.5	20.5	21.0	18.5	17.0	18.0	12.0	11.5	12.0	14.5	13.0	14.0
9	22.0	21.0	21.5	17.0	16.5	17.0	12.0	11.0	11.5	15.0	12.5	14.0
10	21.5	21.0	21.5	17.0	16.0	16.5	11.5	11.0	11.5	13.5	12.5	13.0
11	21.5	21.0	21.0	17.0	16.0	16.5	11.0	10.0	10.5	12.5	12.0	12.5
12	21.0	20.0	20.5	17.5	16.5	17.0	11.0	9.5	10.5	12.0	12.0	12.0
13	21.0	19.5	20.5	18.0	17.0	17.5	10.5	10.0	10.5	13.0	12.0	12.5
14	21.0	20.0	20.5	17.0	16.5	17.0	10.5	10.0	10.0	13.0	12.0	12.5
15	21.0	20.0	20.5	16.5	16.0	16.0	10.0	10.0	10.0	12.0	11.5	11.5
16	21.0	20.5	21.0	16.0	15.0	15.5	10.5	10.0	10.5	11.5	11.0	11.0
17	21.0	20.5	20.5	15.0	14.5	15.0	11.0	10.5	11.0	11.0	10.5	11.0
18	20.5	19.5	20.0	15.0	14.0	14.5	11.5	11.0	11.0	11.0	10.5	11.0
19	19.5	18.5	19.0	15.0	14.0	14.5	11.5	11.0	11.5	11.5	11.0	11.0
20	18.5	18.0	18.5	14.5	14.5	14.5	12.5	11.5	12.0	11.0	10.5	10.5
21	18.5	18.0	18.0	15.5	14.5	15.0	12.5	12.0	12.5	11.0	10.5	10.5
22	19.0	18.0	18.5	16.5	15.5	15.5	12.5	12.0	12.5	12.0	11.0	11.5
23	19.0	18.5	18.5	17.5	16.0	17.0	13.5	12.0	12.5	12.5	11.5	12.0
24	19.0	18.0	18.5	18.0	17.0	17.5	13.5	12.5	13.0	12.5	11.5	12.0
25	19.0	18.0	18.5	18.5	17.0	18.0	12.5	12.0	12.5	12.0	11.0	12.0
26	19.0	18.0	18.5	18.5	17.0	18.0	12.0	11.5	11.5	11.5	10.5	11.0
27	19.0	18.0	18.5	18.5	16.5	17.5	11.5	11.0	11.0	10.5	9.5	10.0
28	19.5	18.5	19.0	17.0	16.0	16.5	11.0	10.0	10.5	10.0	9.0	9.5
29	19.5	18.5	19.0	16.0	15.0	15.5	10.5	10.0	10.5	9.5	9.5	9.5
30	20.0	19.0	19.5	15.5	14.0	15.0	11.0	10.5	10.5	10.0	9.5	9.5
31	20.0	19.5	19.5	---	---	---	11.5	10.5	11.0	10.0	9.5	9.5
MONTH	23.0	18.0	20.1	21.5	14.0	17.1	15.0	9.5	11.7	15.0	9.0	11.5
DAY	MAX	MIN	MEAN									
1	10.0	9.5	10.0	10.5	10.0	10.5	17.0	14.5	15.5	21.0	20.0	20.5
2	10.0	9.0	9.5	11.0	10.5	10.5	17.0	15.0	16.0	---	---	---
3	9.5	9.0	9.0	11.0	10.5	11.0	16.5	15.0	16.0	---	---	---
4	9.5	9.0	9.5	13.0	11.0	12.0	17.0	15.5	16.0	24.0	21.5	22.5
5	10.0	9.0	9.5	13.0	11.0	12.0	16.5	15.0	16.0	25.0	23.0	23.5
6	10.0	9.5	10.0	12.0	10.5	11.5	15.0	14.5	14.5	25.0	23.5	24.0
7	10.0	9.5	10.0	13.0	11.5	12.0	15.5	14.0	15.0	25.0	23.5	24.5
8	9.5	9.5	9.5	13.5	12.0	12.5	16.5	15.0	16.0	25.5	24.0	25.0
9	10.5	9.5	10.0	14.0	12.5	13.0	16.5	16.0	16.0	26.0	24.5	25.5
10	10.5	10.0	10.0	14.0	12.0	13.0	17.5	16.0	16.5	26.5	25.0	26.0
11	11.0	10.0	10.5	14.0	13.0	13.5	17.5	16.5	17.0	26.5	25.0	26.0
12	12.0	10.5	11.5	13.0	12.5	13.0	19.0	17.0	17.5	26.0	24.0	25.0
13	12.5	11.0	11.5	13.0	11.0	12.5	19.5	17.5	18.0	25.5	24.0	25.0
14	12.0	11.0	11.5	11.0	9.5	10.0	20.0	17.5	18.5	---	---	---
15	11.5	11.0	11.5	11.0	9.5	10.0	20.5	18.0	18.5	---	---	---
16	12.0	11.0	11.5	11.0	10.0	10.5	21.5	18.0	19.5	---	---	---
17	12.5	11.5	12.0	11.5	11.0	11.0	21.0	18.0	20.0	---	---	---
18	12.5	11.5	11.5	12.5	11.0	11.5	19.5	18.0	18.5	---	---	---
19	11.5	10.5	11.0	12.0	11.0	11.5	20.5	18.0	19.0	---	---	---
20	10.5	10.5	10.5	12.5	11.0	11.5	20.5	19.0	19.5	---	---	---
21	11.0	10.5	10.5	14.0	12.0	12.5	19.5	18.5	19.0	---	---	---
22	12.0	11.0	11.5	14.5	13.0	13.5	19.0	18.0	18.5	---	---	---
23	12.0	11.5	12.0	14.0	12.0	13.5	19.0	17.5	18.0	24.5	21.0	23.5
24	12.0	11.0	11.5	16.0	12.0	13.5	19.5	18.0	18.5	24.5	21.5	23.0
25	11.5	10.5	11.0	15.5	12.0	13.5	20.5	19.0	19.5	24.5	23.0	24.0
26	10.5	10.5	10.5	14.5	12.0	13.5	20.5	19.5	20.0	24.0	23.0	23.5
27	10.5	9.5	10.0	15.0	12.0	13.5	20.0	19.0	19.5	24.5	23.0	24.0
28	10.5	10.0	10.0	16.0	13.5	14.5	20.0	19.0	19.5	25.0	24.0	24.5
29	---	---	---	16.0	14.0	14.5	20.5	19.5	20.0	25.0	23.5	24.0
30	---	---	---	16.5	14.5	15.5	20.5	19.5	20.0	25.5	23.0	24.5
31	---	---	---	16.5	15.5	16.0	---	---	---	26.0	24.0	25.0
MONTH	12.5	9.0	10.6	16.5	9.5	12.5	21.5	14.0	17.9	26.5	20.0	24.2

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	8.4	4.9	6.6	10.3	9.6	10.0
2	---	---	---	---	---	---	8.7	5.9	7.8	10.3	9.7	10.1
3	---	---	---	---	---	---	8.7	6.4	7.7	10.3	9.8	10.1
4	---	---	---	---	---	---	8.6	6.7	8.1	10.2	9.5	10.0
5	---	---	---	---	---	---	8.5	7.4	8.1	10.0	9.3	9.7
6	---	---	---	---	---	---	8.6	7.7	8.3	10.0	8.0	9.1
7	---	---	---	---	---	---	8.7	8.1	8.4	9.5	7.3	8.5
8	---	---	---	---	---	---	9.2	7.8	8.5	9.0	7.2	8.2
9	---	---	---	---	---	---	9.6	8.4	9.1	9.0	6.3	7.8
10	---	---	---	---	---	---	9.6	8.9	9.3	9.0	6.7	8.1
11	---	---	---	---	---	---	9.8	8.6	9.1	8.7	6.8	7.9
12	---	---	---	---	---	---	10.1	9.0	9.6	8.8	7.9	8.4
13	---	---	---	---	---	---	10.0	9.5	9.8	9.2	7.3	8.0
14	---	---	---	---	---	---	10.0	9.5	9.8	8.8	6.7	7.3
15	---	---	---	---	---	---	10.1	9.6	9.8	9.7	6.7	8.4
16	---	---	---	---	---	---	10.1	9.5	9.8	9.9	7.3	8.9
17	---	---	---	---	---	---	10.1	9.5	9.8	9.7	7.8	8.9
18	---	---	---	---	---	---	9.9	9.0	9.5	9.6	7.3	8.4
19	---	---	---	---	---	---	9.9	9.4	9.6	9.9	7.9	9.1
20	---	---	---	---	---	---	9.8	8.8	9.4	10.6	9.2	10.1
21	---	---	---	---	---	---	9.8	8.6	9.3	10.5	9.1	9.9
22	---	---	---	---	---	---	9.7	9.1	9.4	10.3	8.7	9.6
23	---	---	---	---	---	---	10.1	9.0	9.5	10.3	8.3	9.7
24	---	---	---	---	---	---	10.1	8.7	9.6	10.7	9.5	10.1
25	---	---	---	---	---	---	10.4	9.6	10.0	10.7	9.2	10.2
26	---	---	---	---	---	---	10.4	9.5	10.0	10.7	10.1	10.4
27	---	---	---	---	---	---	10.2	9.6	9.9	10.9	10.3	10.6
28	---	---	---	---	---	---	10.0	9.5	9.8	11.1	10.3	10.8
29	---	---	---	---	---	---	10.2	9.4	9.9	11.2	10.4	10.9
30	---	---	---	---	---	---	10.1	9.6	9.9	11.3	10.6	11.1
31	---	---	---	---	---	---	10.2	9.4	9.9	11.4	10.6	11.1
MONTH	---	---	---	---	---	---	10.4	4.9	9.2	11.4	6.3	9.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.3	10.4	11.0	10.7	10.2	10.5	9.4	8.2	8.8	8.3	7.7	8.0
2	11.1	10.6	10.9	10.8	10.3	10.6	9.2	7.5	8.6	8.1	7.3	7.7
3	11.2	10.6	10.9	10.6	10.2	10.4	9.0	7.6	8.5	8.2	7.2	7.6
4	11.2	10.4	10.9	10.5	9.1	10.1	9.1	8.2	8.6	7.9	7.0	7.5
5	11.2	10.6	10.9	10.3	8.7	9.4	8.8	8.1	8.4	7.7	6.9	7.2
6	11.0	10.4	10.7	10.5	8.2	9.8	8.8	7.7	8.2	7.7	6.6	7.0
7	10.8	10.1	10.4	10.5	9.5	10.1	8.9	7.2	8.1	7.8	6.6	7.1
8	10.7	9.7	10.2	10.6	9.2	10.0	8.9	7.5	8.3	7.6	6.6	7.1
9	10.8	9.3	10.1	10.9	9.0	10.1	8.8	7.6	8.4	7.6	6.7	7.1
10	10.8	9.2	10.2	10.8	9.8	10.3	8.7	7.1	7.9	7.5	6.5	7.0
11	10.6	9.0	10.0	10.6	9.3	10.0	8.5	6.6	7.7	7.3	6.7	7.0
12	10.6	9.2	10.0	10.6	9.8	10.2	8.7	6.6	7.8	7.8	6.7	7.2
13	10.5	8.8	9.8	10.4	9.3	9.7	8.7	6.2	7.7	7.6	6.7	7.2
14	10.5	8.5	10.0	9.9	9.4	9.7	8.7	6.9	7.9	7.6	6.8	7.3
15	10.5	9.6	10.1	10.5	9.5	10.0	8.3	7.0	7.8	7.9	6.9	7.3
16	10.7	9.7	10.2	10.6	9.8	10.3	8.1	6.7	7.5	7.6	6.9	7.2
17	10.5	9.3	10.0	10.2	9.4	9.8	8.2	6.1	7.0	7.6	6.4	7.0
18	10.5	9.8	10.1	9.8	9.0	9.5	8.3	7.2	7.8	7.4	6.3	6.7
19	10.8	9.7	10.3	10.2	9.2	9.6	8.4	7.2	7.8	7.3	6.2	6.7
20	10.7	9.4	10.3	10.1	8.9	9.6	8.6	7.1	7.8	7.4	6.2	6.8
21	10.4	9.7	10.1	10.0	8.9	9.5	8.2	7.2	7.9	7.8	6.4	7.0
22	10.3	9.6	10.0	9.8	8.5	9.2	8.5	7.1	7.9	8.5	6.6	7.2
23	10.4	9.7	10.0	10.2	8.6	9.5	8.6	7.8	8.2	8.3	6.8	7.5
24	10.7	9.9	10.3	10.1	7.7	9.1	8.5	7.7	8.2	9.2	7.1	7.7
25	10.7	10.2	10.4	10.0	7.5	9.0	8.4	7.7	8.0	8.6	6.9	7.4
26	10.6	10.1	10.4	9.9	8.2	9.2	8.2	7.6	7.8	7.3	6.6	7.0
27	10.6	9.7	10.2	9.7	7.7	8.9	8.4	7.8	8.1	7.2	6.4	6.9
28	10.8	10.2	10.5	9.4	6.5	8.1	8.6	7.8	8.2	7.4	6.4	7.0
29	---	---	---	9.3	7.7	8.6	8.4	7.6	8.1	7.5	6.4	6.8
30	---	---	---	9.5	8.2	9.0	8.5	7.6	8.1	7.1	6.1	6.5
31	---	---	---	9.5	8.3	8.9	---	---	---	7.1	5.9	6.4
MONTH	11.3	8.5	10.3	10.9	6.5	9.6	9.4	6.1	8.0	9.2	5.9	7.1

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.9	6.0	6.4	5.4	4.3	5.0	---	---	---	7.5	5.9	6.9
2	6.6	5.5	6.1	5.1	4.3	4.8	---	---	---	7.6	5.9	6.9
3	6.9	5.4	6.1	4.7	4.2	4.5	---	---	---	7.3	6.0	6.8
4	7.5	5.7	6.5	4.6	4.1	4.4	---	---	---	7.1	5.6	6.5
5	7.5	5.4	6.7	4.7	3.7	4.5	---	---	---	6.9	5.6	6.4
6	7.4	6.0	6.8	5.0	4.2	4.5	---	---	---	6.6	5.5	6.2
7	8.2	6.3	7.0	4.5	3.8	4.3	---	---	---	6.1	5.1	5.7
8	7.6	6.1	6.9	4.7	4.0	4.3	---	---	---	5.8	4.9	5.6
9	6.8	5.9	6.3	5.2	3.8	4.3	---	---	---	6.3	4.3	5.5
10	6.8	5.9	6.4	---	---	---	---	---	---	6.0	4.7	5.5
11	6.6	5.8	6.3	---	---	---	---	---	---	6.6	5.1	5.8
12	7.0	5.6	6.3	---	---	---	---	---	---	6.6	4.8	6.0
13	6.9	5.7	6.2	---	---	---	---	---	---	6.7	5.3	5.9
14	6.7	4.9	6.1	---	---	---	---	---	---	6.6	4.8	5.9
15	6.6	5.5	6.0	---	---	---	---	---	---	5.9	4.9	5.5
16	6.5	5.4	6.0	---	---	---	---	---	---	5.9	4.5	5.3
17	6.4	5.5	6.0	---	---	---	---	---	---	5.8	4.4	5.2
18	6.5	5.5	6.1	---	---	---	---	---	---	5.6	4.1	5.0
19	6.6	5.4	6.1	---	---	---	---	---	---	5.8	4.2	5.1
20	6.6	5.6	6.1	---	---	---	---	---	---	5.9	4.3	5.1
21	6.2	5.6	5.9	---	---	---	---	---	---	5.1	3.7	4.6
22	6.2	5.1	5.7	---	---	---	---	---	---	4.7	3.0	4.1
23	6.1	5.1	5.7	---	---	---	---	---	---	5.0	2.5	4.1
24	5.9	4.8	5.4	---	---	---	---	---	---	5.1	3.8	4.4
25	5.8	4.9	5.5	---	---	---	---	---	---	5.0	4.1	4.6
26	6.1	4.6	5.3	---	---	---	---	---	---	4.9	3.9	4.4
27	5.7	5.1	5.3	---	---	---	---	---	---	5.2	3.7	4.5
28	5.3	4.8	5.0	---	---	---	---	---	---	6.1	3.9	4.9
29	5.4	4.7	5.1	---	---	---	---	---	---	6.8	4.3	5.6
30	5.3	4.5	4.8	---	---	---	---	---	---	7.2	5.0	6.1
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	8.2	4.5	6.0	5.4	3.7	4.5	---	---	---	7.6	2.5	5.5
YEAR	11.4	2.5	8.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTRIDGE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	98	86	93	---	---	---	135	96	112	---	---	---
2	95	86	89	---	---	---	120	102	109	135	117	125
3	99	88	93	131	92	106	108	101	105	145	118	127
4	96	89	93	128	98	115	114	100	105	139	117	128
5	99	89	94	106	93	96	117	105	110	---	---	---
6	102	90	95	102	91	96	119	104	111	---	---	---
7	106	90	97	114	95	102	118	107	112	127	106	118
8	105	91	96	135	89	106	119	106	111	---	---	---
9	101	90	95	133	102	115	117	97	108	---	---	---
10	101	92	96	137	99	114	113	104	109	---	---	---
11	150	90	106	136	88	108	---	---	---	127	104	119
12	269	107	144	115	94	105	---	---	---	145	120	127
13	341	133	191	113	94	102	---	---	---	150	125	136
14	291	110	201	131	96	109	156	99	122	137	120	130
15	141	97	125	141	99	114	154	115	133	---	---	---
16	192	101	129	115	97	105	126	108	117	---	---	---
17	175	104	132	133	98	110	129	96	114	---	---	---
18	131	102	118	115	98	107	126	101	111	---	---	---
19	136	96	117	102	90	99	112	105	110	---	---	---
20	118	96	105	104	92	100	109	106	107	---	---	---
21	112	94	102	102	90	98	---	---	---	---	---	---
22	107	96	101	100	96	98	---	---	---	---	---	---
23	118	95	103	103	98	100	---	---	---	---	---	---
24	121	98	108	116	99	105	---	---	---	---	---	---
25	124	99	111	110	99	105	---	---	---	---	---	---
26	134	100	114	136	100	113	---	---	---	181	133	147
27	130	102	113	136	102	113	119	99	112	168	135	149
28	125	93	109	119	102	110	132	102	117	167	135	146
29	98	85	95	110	100	105	145	114	125	151	134	143
30	112	90	99	114	99	105	---	---	---	147	136	143
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	341	85	112	141	88	106	156	96	113	181	104	134
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	154	94	132	137	120	128	132	112	123
2	---	---	---	148	123	135	136	117	123	133	115	125
3	---	---	---	140	113	127	141	117	126	141	115	125
4	---	---	---	139	112	122	144	119	128	125	110	117
5	143	138	140	124	113	119	138	120	125	132	110	120
6	143	139	141	122	116	119	133	121	126	135	111	121
7	145	140	143	123	118	120	140	120	128	135	111	119
8	158	142	147	126	121	122	143	121	128	138	111	120
9	149	144	146	127	122	125	131	120	126	130	110	118
10	148	143	145	128	126	127	138	118	126	125	110	117
11	145	139	142	130	128	129	137	116	125	120	107	114
12	147	142	145	130	127	128	132	114	121	114	104	110
13	148	144	146	131	127	128	129	113	119	115	105	108
14	147	141	145	133	126	129	137	113	123	122	105	110
15	147	139	143	129	126	127	127	113	119	126	105	113
16	150	137	141	128	125	127	130	113	120	130	106	115
17	144	136	139	127	124	126	136	113	121	133	105	114
18	144	136	138	127	124	125	131	113	119	119	105	110
19	147	137	140	127	124	125	131	115	120	115	107	111
20	148	137	139	126	124	125	131	114	120	119	106	112
21	218	138	163	131	124	126	129	111	118	138	106	115
22	211	147	167	130	125	127	126	111	116	179	112	129
23	210	142	162	146	126	134	140	112	117	172	105	136
24	157	141	150	179	128	143	141	118	124	119	103	110
25	148	120	141	138	125	133	129	112	122	115	104	108
26	156	136	143	147	126	132	128	111	118	126	103	114
27	170	115	148	164	131	141	129	111	119	132	104	115
28	157	114	141	147	129	138	128	113	121	154	110	133
29	---	---	---	144	129	136	134	113	123	214	114	157
30	---	---	---	150	129	139	130	113	122	179	117	142
31	---	---	---	174	129	142	---	---	---	180	111	141
MONTH	218	114	146	179	94	129	144	111	122	214	103	120

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	23.5	22.5	23.0	17.0	15.0	16.0	13.5	12.5	13.0	8.0	7.0	7.5
2	24.0	23.0	23.5	16.0	15.0	15.5	12.5	12.0	12.5	8.5	8.0	8.5
3	24.0	22.5	23.5	16.0	15.0	16.0	13.0	12.0	12.5	9.0	8.5	8.5
4	24.0	23.0	23.5	16.5	15.5	16.0	13.5	12.5	13.0	9.0	8.5	9.0
5	25.5	23.0	23.5	16.5	16.5	16.5	13.5	13.0	13.5	8.5	7.5	8.0
6	26.0	21.5	24.0	17.0	16.5	16.5	13.5	13.0	13.5	8.0	6.5	7.5
7	25.5	22.0	23.5	16.5	16.0	16.5	13.0	12.5	13.0	9.0	8.0	8.5
8	23.5	22.0	22.5	16.0	15.5	15.5	13.0	12.5	12.5	9.5	9.0	9.0
9	23.5	22.0	23.0	15.5	14.5	15.0	13.0	12.0	12.5	9.5	8.0	8.5
10	24.0	23.0	23.5	14.5	14.5	14.5	12.5	12.5	12.5	8.0	6.5	7.5
11	---	---	---	15.0	13.5	14.5	12.5	11.0	12.0	7.5	7.0	7.5
12	---	---	---	15.0	14.0	14.5	11.0	9.5	10.0	9.0	7.5	8.5
13	---	---	---	15.5	14.5	15.0	9.5	8.0	9.0	9.0	9.0	9.0
14	21.0	20.5	20.5	16.5	15.5	16.0	10.5	9.0	9.5	9.0	9.0	9.0
15	21.0	20.5	21.0	17.0	16.0	16.5	10.5	10.0	10.0	9.0	6.5	7.5
16	21.0	20.5	21.0	17.5	16.0	17.0	10.0	9.5	10.0	6.5	4.5	5.0
17	21.0	20.5	21.0	17.5	16.5	17.0	10.5	10.0	10.0	7.0	5.0	6.0
18	21.5	20.5	21.0	17.5	16.0	17.0	10.5	10.0	10.5	7.0	6.5	7.0
19	22.0	21.0	21.5	16.5	15.5	16.0	11.0	10.5	10.5	6.5	4.0	5.0
20	22.0	21.5	21.5	16.0	15.0	15.5	10.5	10.0	10.5	5.0	3.5	4.0
21	22.0	21.5	22.0	15.0	14.0	14.5	11.0	10.5	11.0	5.0	3.5	4.0
22	22.0	21.5	22.0	14.5	14.0	14.0	10.5	10.0	10.0	5.0	3.5	4.5
23	21.5	20.0	20.5	14.0	14.0	14.0	10.0	9.0	10.0	5.5	4.0	5.0
24	20.5	19.5	19.5	14.5	13.5	14.0	9.5	8.5	9.0	6.5	5.0	5.5
25	19.5	19.0	19.5	14.5	14.0	14.0	9.0	8.5	9.0	7.0	5.5	6.5
26	19.5	19.0	19.5	14.5	14.0	14.0	9.0	7.0	8.0	8.0	7.0	7.0
27	19.5	19.0	19.5	15.0	14.5	14.5	8.5	7.5	8.0	8.0	7.5	7.5
28	20.0	19.0	19.5	15.0	14.5	15.0	9.0	8.0	8.5	9.0	7.5	8.0
29	19.0	18.5	19.0	14.5	13.5	14.0	9.0	9.0	9.0	9.5	8.0	9.0
30	19.0	18.5	18.5	14.0	13.0	13.5	9.0	8.0	8.5	9.5	8.5	9.0
31	19.0	17.0	18.0	---	---	---	8.5	6.5	7.5	9.0	7.5	8.0
MONTH	26.0	17.0	21.4	17.5	13.0	15.3	13.5	6.5	10.6	9.5	3.5	7.3
DAY	MAX	MIN	MEAN									
1	7.5	6.5	7.5	12.5	11.5	12.0	19.5	17.0	18.5	26.5	22.5	23.5
2	7.5	6.5	7.0	13.5	12.5	13.0	19.5	18.5	19.0	26.5	24.0	25.0
3	7.0	5.5	6.5	13.5	12.0	13.0	20.5	18.5	19.5	24.5	22.5	23.5
4	7.5	6.5	7.0	13.0	12.0	12.5	21.0	19.0	20.0	23.5	22.5	22.5
5	8.0	7.5	7.5	13.5	12.5	13.0	21.5	20.0	20.5	23.0	21.5	22.0
6	8.5	8.0	8.0	14.5	13.0	13.5	22.5	20.5	21.5	23.5	22.0	22.5
7	9.5	8.5	9.0	15.5	14.0	14.5	23.0	21.0	21.5	24.0	22.5	23.5
8	10.0	9.0	9.5	16.0	14.0	15.0	22.0	19.0	20.5	24.0	23.5	23.5
9	11.0	9.5	10.0	17.0	14.0	15.5	20.5	18.5	19.5	24.5	23.0	23.5
10	10.5	9.0	10.0	16.5	15.0	16.0	21.0	19.0	20.0	24.0	23.0	23.5
11	9.0	8.5	8.5	15.5	13.0	14.0	22.0	20.0	21.0	24.5	23.0	23.5
12	8.5	8.0	8.5	14.5	12.5	13.5	23.0	19.5	21.5	24.5	23.0	23.5
13	9.5	8.5	9.0	14.5	13.5	14.0	22.5	19.5	20.5	24.5	23.0	23.5
14	10.0	9.0	9.5	15.0	14.0	14.5	26.0	21.0	23.5	25.0	23.0	24.0
15	10.5	8.5	9.5	15.5	14.0	14.5	23.0	21.0	22.0	25.0	24.0	24.5
16	10.5	10.0	10.5	15.0	14.5	14.5	23.0	21.5	22.5	25.5	24.0	24.5
17	10.5	10.0	10.5	14.5	13.5	14.0	23.0	20.5	21.5	25.5	23.5	24.5
18	11.0	10.0	10.5	15.0	14.0	14.5	22.0	20.5	21.0	24.5	24.0	24.0
19	11.5	10.5	11.5	15.0	14.5	15.0	22.0	20.5	21.5	24.0	23.0	23.5
20	12.5	11.5	12.0	16.0	15.0	15.5	23.0	21.5	22.0	23.0	22.0	22.5
21	13.5	12.5	13.0	16.5	15.5	16.0	24.0	21.5	22.5	22.5	21.5	22.0
22	13.5	12.0	13.0	17.5	16.5	17.0	23.5	21.5	22.5	22.5	21.5	22.0
23	14.0	12.0	13.0	18.0	16.0	17.0	22.0	21.0	21.5	23.5	21.5	22.5
24	15.0	12.5	13.5	18.5	16.5	17.5	22.0	20.5	21.5	24.0	23.0	23.5
25	14.0	12.5	13.0	19.0	16.5	18.0	22.5	21.0	21.5	24.5	23.0	23.5
26	13.5	12.5	13.0	19.5	17.0	18.0	24.0	21.0	22.0	25.0	23.5	24.5
27	13.0	12.0	12.5	19.5	17.5	18.5	24.0	21.5	22.5	25.0	24.5	24.5
28	12.5	11.5	12.0	20.5	18.0	19.0	24.5	22.0	23.0	25.0	24.5	24.5
29	---	---	---	21.0	17.5	20.0	24.5	22.5	23.5	25.0	24.5	24.5
30	---	---	---	19.5	16.5	18.5	24.5	22.5	23.0	24.5	24.0	24.5
31	---	---	---	19.5	16.0	18.0	---	---	---	24.5	24.0	24.5
MONTH	15.0	5.5	10.2	21.0	11.5	15.5	26.0	17.0	21.4	26.5	21.5	23.6

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	97	94	95	124	101	106	145	109	129	108	98	101
2	100	96	97	111	100	104	119	104	112	104	98	101
3	114	96	101	108	99	103	120	103	109	119	101	106
4	104	97	99	103	98	101	139	104	115	108	103	107
5	101	92	96	111	98	102	127	102	112	108	106	107
6	99	91	94	125	100	106	108	99	103	109	106	108
7	98	91	95	149	104	121	103	94	99	111	103	107
8	99	94	96	143	107	116	101	94	99	111	103	107
9	100	96	98	120	108	113	102	98	101	111	98	106
10	100	98	99	114	107	110	102	100	101	109	100	106
11	100	98	99	111	107	109	103	99	101	111	102	107
12	106	98	100	111	108	110	104	101	103	112	107	110
13	105	95	99	112	108	110	104	102	103	112	108	110
14	95	81	90	112	108	110	103	101	102	112	108	110
15	91	74	84	118	110	113	102	100	101	110	98	104
16	90	75	82	116	108	113	103	101	102	106	89	97
17	91	79	85	116	108	111	107	102	103	102	86	93
18	91	82	87	121	109	112	106	102	104	107	89	97
19	94	85	89	125	109	113	107	103	105	107	96	102
20	95	89	93	205	111	143	107	104	106	105	91	98
21	95	90	93	137	117	129	142	105	115	101	93	98
22	96	92	95	128	105	117	110	99	106	102	97	100
23	96	93	95	110	104	107	104	89	98	102	96	99
24	98	94	96	109	102	104	97	80	88	103	97	100
25	100	94	98	106	103	104	91	71	82	103	101	102
26	100	97	99	106	102	104	89	76	82	104	100	102
27	99	98	99	109	103	105	92	81	86	102	100	101
28	99	97	98	115	105	109	95	84	89	103	100	101
29	98	96	98	142	107	119	99	87	92	118	100	108
30	99	97	98	219	113	149	100	92	97	125	103	110
31	106	98	100	---	---	---	104	97	100	111	102	106
MONTH	114	74	95	219	98	112	145	71	101	125	86	104
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	110	101	105	96	90	93	88	82	85	85	79	83
2	105	100	102	96	90	92	96	83	88	85	78	81
3	102	99	100	96	89	92	94	84	88	83	78	80
4	108	99	101	93	89	92	98	83	90	83	78	80
5	106	99	101	93	89	91	100	84	90	84	79	80
6	103	100	101	94	90	92	95	82	86	80	77	79
7	104	100	102	94	89	92	94	80	86	82	78	80
8	103	98	100	95	89	91	100	81	89	87	78	82
9	101	95	98	99	89	93	102	82	88	91	80	86
10	101	95	97	93	85	89	89	83	85	95	81	87
11	99	94	96	91	83	87	86	81	83	87	80	83
12	102	94	98	88	81	84	85	81	83	89	81	84
13	100	92	96	88	82	85	87	82	85	92	82	87
14	104	89	95	90	83	86	90	83	86	104	84	89
15	100	90	94	106	85	92	106	84	88	119	81	98
16	93	87	90	107	83	95	122	92	102	90	82	86
17	93	88	90	89	82	86	182	93	130	94	82	88
18	94	89	91	91	83	87	154	78	122	91	81	84
19	96	89	92	95	83	89	94	78	85	90	85	88
20	92	89	91	104	81	93	84	77	80	103	85	92
21	93	89	92	100	81	88	84	78	82	134	92	111
22	91	89	90	98	82	86	85	80	83	123	96	108
23	91	90	90	90	83	87	96	80	86	156	93	112
24	91	89	90	94	84	90	112	85	94	164	96	121
25	93	89	90	92	84	88	110	82	92	113	87	99
26	94	90	92	96	84	89	108	85	95	90	84	87
27	94	91	93	95	84	89	93	80	87	93	85	87
28	100	92	95	92	82	88	84	77	80	96	88	91
29	---	---	---	90	83	87	90	77	80	99	89	93
30	---	---	---	92	84	88	96	80	87	97	88	93
31	---	---	---	90	81	86	---	---	---	94	89	92
MONTH	110	87	95	107	81	89	182	77	89	164	77	90

COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	24.5	23.5	24.0	20.0	19.5	19.5	16.0	15.5	16.0	11.5	11.0	11.0
2	24.0	23.5	24.0	19.5	18.5	19.0	15.5	14.5	15.0	11.5	11.5	11.5
3	23.5	22.5	23.5	18.5	18.0	18.5	16.0	15.0	15.5	11.5	11.0	11.5
4	22.5	22.0	22.5	18.5	18.0	18.5	16.5	15.5	16.0	11.0	10.5	10.5
5	22.5	21.0	21.5	19.0	18.0	18.5	17.5	16.5	17.0	10.5	9.0	9.5
6	22.0	20.5	21.5	19.5	18.5	19.0	17.5	16.5	17.0	10.0	9.0	9.5
7	22.0	20.5	21.5	19.5	19.0	19.5	17.5	16.0	16.5	11.5	10.0	11.0
8	22.0	21.0	21.5	19.5	18.5	19.0	16.5	16.0	16.0	11.0	10.5	11.0
9	22.5	21.0	22.0	19.0	18.5	18.5	16.0	15.5	15.5	10.5	10.0	10.5
10	22.0	21.5	22.0	19.5	19.0	19.0	15.5	15.0	15.5	10.5	10.0	10.0
11	21.5	20.0	21.0	19.0	18.0	18.5	15.5	14.5	15.5	10.5	9.5	10.0
12	20.0	19.5	20.0	18.0	17.5	17.5	14.5	13.5	14.0	11.0	10.0	10.5
13	19.5	19.5	19.5	17.5	17.0	17.5	13.5	13.0	13.0	11.5	10.5	11.0
14	19.5	19.0	19.0	18.0	17.5	17.5	13.0	12.5	12.5	12.5	11.0	12.0
15	19.5	18.5	19.0	18.0	17.5	18.0	12.5	12.0	12.5	14.5	12.5	13.5
16	19.5	18.5	19.0	18.0	17.5	18.0	12.5	12.0	12.0	14.5	13.0	13.5
17	19.0	18.5	19.0	17.5	16.5	17.0	12.0	12.0	12.0	13.5	12.5	13.0
18	19.0	18.0	18.5	17.0	16.0	17.0	12.0	12.0	12.0	12.5	11.5	12.5
19	19.5	18.0	19.0	17.5	17.0	17.0	12.0	11.0	11.5	12.0	11.5	12.0
20	20.0	19.0	19.5	17.5	17.0	17.5	11.5	11.0	11.5	12.0	11.0	11.5
21	20.5	19.0	20.0	18.0	17.5	17.5	11.5	11.0	11.5	11.0	10.5	10.5
22	20.5	19.5	20.0	18.0	17.0	17.5	11.5	11.0	11.5	10.5	9.5	10.0
23	21.0	20.0	20.5	17.5	16.5	17.0	11.5	11.0	11.0	10.0	9.5	10.0
24	21.0	20.0	20.5	17.0	15.5	16.0	11.0	10.5	11.0	10.0	9.5	9.5
25	21.0	20.0	20.5	16.0	15.5	15.5	11.0	10.5	10.5	9.5	9.0	9.5
26	20.5	20.0	20.5	16.0	15.5	15.5	11.0	10.5	11.0	9.5	9.0	9.5
27	20.0	19.0	19.5	15.5	15.5	15.5	11.0	10.5	11.0	9.5	9.0	9.5
28	19.0	18.5	18.5	16.5	15.5	16.0	11.0	10.5	11.0	10.0	9.5	9.5
29	18.5	18.5	18.5	16.5	16.0	16.5	11.5	10.5	11.0	9.5	9.5	9.5
30	19.0	18.5	18.5	16.5	16.0	16.5	11.0	11.0	11.0	9.5	9.0	9.5
31	19.5	19.0	19.0	---	---	---	11.0	10.5	11.0	9.0	8.5	9.0
MONTH	24.5	18.0	20.4	20.0	15.5	17.6	17.5	10.5	13.2	14.5	8.5	10.7
DAY	MAX	MIN	MEAN									
1	9.0	8.5	9.0	12.5	11.0	12.0	17.5	16.5	17.0	24.0	22.5	23.0
2	9.5	8.5	9.0	12.0	10.5	11.5	18.0	17.0	17.5	23.0	22.0	22.5
3	10.0	9.0	9.5	12.5	11.0	11.5	18.0	17.0	17.5	22.5	21.5	22.0
4	10.5	9.5	10.0	12.5	11.5	12.0	19.0	17.5	18.0	22.5	22.0	22.0
5	9.5	8.5	9.0	12.0	11.5	12.0	18.5	18.0	18.5	23.0	22.5	22.5
6	8.5	8.0	8.0	13.0	11.5	12.0	18.0	17.0	17.5	23.0	22.0	22.5
7	8.0	7.5	8.0	13.5	12.0	13.0	18.5	16.5	17.5	23.0	22.5	23.0
8	8.0	7.0	7.5	14.0	13.0	13.5	19.0	17.5	18.5	24.0	23.0	23.5
9	7.5	7.0	7.0	14.0	12.0	13.0	19.5	18.5	19.0	24.0	23.5	23.5
10	7.0	7.0	7.0	12.0	11.5	11.5	20.5	19.0	19.5	24.5	23.0	23.5
11	8.0	7.0	7.5	12.5	11.0	12.0	20.0	19.0	19.5	24.5	23.0	23.5
12	9.5	8.0	8.5	13.0	12.0	12.5	20.0	18.5	19.5	25.0	23.5	24.0
13	9.0	8.5	8.5	13.5	12.5	13.0	20.5	19.0	20.0	25.5	24.0	24.5
14	9.0	8.0	8.5	14.0	13.0	13.5	20.5	19.0	20.0	25.5	25.0	25.0
15	9.5	8.5	9.0	14.5	13.0	14.0	21.0	19.5	20.0	26.5	25.0	25.5
16	11.0	8.5	9.5	15.0	13.5	14.5	21.5	20.0	20.5	26.0	25.0	25.5
17	11.0	9.0	10.0	15.0	13.5	14.0	22.0	21.0	21.5	25.5	24.5	25.5
18	10.0	9.0	9.5	15.0	13.5	14.0	22.5	20.5	22.0	26.0	24.5	25.0
19	9.5	8.5	9.0	15.0	14.0	14.5	21.5	20.5	21.5	26.0	25.0	25.5
20	10.0	9.0	9.5	15.5	14.5	15.0	22.0	20.5	21.5	25.5	25.0	25.0
21	10.0	9.5	9.5	16.5	14.5	15.5	22.5	21.5	22.0	25.0	24.5	25.0
22	10.0	9.0	9.5	16.5	15.0	15.5	23.0	21.5	22.5	25.0	24.5	24.5
23	10.0	9.5	9.5	17.5	16.0	16.5	23.0	22.0	22.5	25.5	24.5	25.0
24	10.5	9.5	10.0	17.5	17.0	17.5	22.5	21.5	22.5	26.0	24.5	25.0
25	11.0	9.5	10.0	17.5	16.5	17.0	22.0	20.5	21.5	26.0	25.0	25.5
26	11.5	10.0	10.5	18.0	16.5	17.0	22.0	20.5	21.0	26.0	25.0	25.5
27	12.0	11.0	11.5	17.5	17.0	17.5	22.0	21.0	21.5	26.5	25.5	26.0
28	12.5	11.5	12.0	18.5	17.0	17.5	22.0	21.0	21.5	27.0	26.0	26.5
29	---	---	---	18.5	17.5	18.0	23.0	21.0	22.0	27.0	26.0	26.5
30	---	---	---	18.5	17.5	18.0	23.5	22.5	23.0	27.0	26.0	26.5
31	---	---	---	18.0	16.5	17.5	---	---	---	26.5	26.0	26.5
MONTH	12.5	7.0	9.1	18.5	10.5	14.4	23.5	16.5	20.2	27.0	21.5	24.5

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC

LOCATION.--Lat 33°03'27'', long 79°56'11'', Berkeley County, Hydrologic Unit 03050201, on right bank, 6.2 mi downstream from Seaboard Coast Line Railroad bridge, 7.4 mi upstream from Goose Creek, and at mile 28.5.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1981 to current year.

GAGE.--Data collection platform. Datum of gage is 14.34 feet below sea level (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 20.70 ft, Jan. 25, 1990; minimum gage height, 7.08 ft, Jan. 1, 1990.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.86	14.18	16.20	18.72	15.70	17.30	17.29	13.20	15.44	17.78	14.61	16.14
2	18.24	14.79	16.70	18.85	15.80	17.58	17.33	13.20	15.62	17.92	14.38	16.38
3	17.75	14.23	16.39	18.47	15.44	17.07	17.41	13.35	15.57	18.21	14.62	16.62
4	18.50	14.69	16.66	18.32	14.90	16.74	16.69	12.46	14.76	17.79	14.47	16.13
5	18.13	14.59	16.53	18.53	14.71	16.80	17.24	12.48	15.22	17.51	13.96	15.97
6	17.89	14.17	16.26	18.91	15.09	17.08	17.49	13.04	15.34	18.23	14.62	16.58
7	18.28	13.87	16.40	18.57	15.01	16.83	17.09	12.91	15.15	18.25	14.72	16.53
8	18.49	14.60	16.69	18.28	14.60	16.59	17.22	12.82	15.08	18.16	14.76	16.40
9	18.52	14.61	16.71	18.85	15.26	17.02	17.05	12.98	15.14	17.33	13.92	15.74
10	18.35	14.60	16.68	18.41	15.23	16.75	17.26	12.96	15.29	16.84	13.36	15.17
11	18.13	14.77	16.49	17.60	14.55	16.06	17.42	14.21	15.85	17.22	13.87	15.54
12	17.73	14.18	16.06	17.70	14.39	16.09	17.22	13.97	15.56	17.23	14.10	15.71
13	17.84	14.25	16.08	17.42	14.34	15.96	16.61	13.53	15.21	17.22	13.91	15.67
14	17.87	14.73	16.31	17.05	14.37	15.79	16.40	12.64	14.78	17.63	12.74	15.34
15	17.56	14.77	16.19	17.18	14.14	15.65	16.33	12.97	14.77	16.68	13.02	15.25
16	17.32	14.54	16.08	16.58	13.36	15.18	16.37	12.84	14.86	16.53	12.41	14.67
17	17.32	14.58	16.03	16.96	13.76	15.52	16.76	12.00	15.00	17.26	12.26	15.19
18	17.26	14.29	15.96	17.51	14.09	16.10	16.46	12.00	14.58	17.08	12.23	15.07
19	17.33	14.29	15.91	17.51	13.87	15.81	17.07	11.63	15.13	17.55	12.26	15.51
20	17.55	14.11	15.98	17.48	13.50	15.55	17.66	12.94	15.71	---	---	---
21	18.05	14.52	16.55	17.47	12.94	15.49	17.77	13.39	15.64	17.92	12.66	15.53
22	18.19	14.81	16.66	17.70	13.00	15.62	17.64	12.24	15.41	17.74	12.96	15.54
23	18.08	14.34	16.54	17.71	12.97	15.63	17.90	13.22	15.79	18.03	13.50	15.88
24	18.08	14.30	16.38	17.52	12.95	15.32	17.46	13.23	15.51	17.42	12.13	15.00
25	18.32	14.17	16.49	17.69	12.31	15.39	17.86	13.27	15.73	16.81	13.02	14.98
26	18.46	14.36	16.65	17.65	13.19	15.69	17.99	14.31	16.22	16.49	12.63	14.72
27	18.46	14.63	16.75	17.58	13.57	15.73	17.45	13.81	15.91	16.93	13.32	15.34
28	18.60	14.70	16.86	17.51	13.68	15.71	17.67	14.34	16.27	16.80	13.35	15.19
29	18.59	15.30	17.12	17.24	13.86	15.72	17.41	12.84	15.50	17.13	13.64	15.57
30	18.51	15.15	16.94	17.47	13.40	15.73	16.77	13.25	15.13	17.26	13.86	15.84
31	---	---	---	---	---	---	17.25	13.36	15.81	17.45	14.20	15.77
MONTH	18.60	13.87	16.44	18.91	12.31	16.12	17.99	11.63	15.39	18.25	12.13	15.63

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	18.24	14.92	16.69	17.69	14.48	16.15	16.50	13.54	15.13	16.46	13.68	15.12
2	18.25	15.00	16.63	17.97	15.21	16.62	16.60	13.24	15.23	16.89	14.44	15.82
3	17.98	14.89	16.57	17.41	14.45	16.01	16.27	13.19	14.84	17.30	13.54	15.70
4	18.23	15.09	16.95	17.12	14.41	15.90	16.77	13.37	15.31	17.17	13.69	15.60
5	17.49	14.73	16.31	17.15	13.65	15.79	16.71	12.39	14.70	17.42	13.69	15.64
6	18.57	15.55	17.14	17.31	13.65	15.73	16.68	12.39	15.25	17.47	13.37	15.70
7	18.57	15.67	17.21	17.71	14.54	16.35	17.23	13.05	15.32	17.84	13.46	16.09
8	18.51	15.87	17.24	17.77	14.60	16.38	17.35	12.45	15.33	18.34	14.22	16.41
9	18.36	15.58	17.07	18.08	14.52	16.50	17.53	12.66	15.58	18.45	14.04	16.58
10	17.99	15.07	16.58	18.24	14.56	16.52	18.17	13.52	15.99	18.89	14.59	16.84
11	17.99	14.57	16.40	18.18	14.25	16.35	17.04	11.79	14.75	18.59	14.69	16.84
12	---	---	---	18.28	13.91	16.35	17.16	11.88	14.91	18.72	15.26	17.26
13	18.31	14.78	16.63	17.42	13.67	15.78	17.71	13.18	15.73	---	---	---
14	---	---	---	17.61	13.49	15.76	17.96	14.11	16.24	---	---	---
15	---	---	---	17.68	13.54	15.73	18.27	14.90	16.76	---	---	---
16	---	---	---	17.53	13.78	15.74	18.23	15.00	16.81	---	---	---
17	18.01	14.11	16.31	17.63	14.32	16.10	18.12	14.44	16.54	---	---	---
18	18.18	14.88	16.68	17.53	14.35	16.14	17.51	14.48	16.13	---	---	---
19	18.03	15.06	16.56	17.72	14.64	16.41	17.98	13.56	16.21	---	---	---
20	17.98	14.67	16.52	18.47	14.94	17.08	17.51	12.70	15.43	---	---	---
21	17.90	14.29	16.37	18.83	15.32	17.33	17.24	12.18	15.42	---	---	---
22	17.84	13.99	16.20	18.59	15.18	17.05	17.64	13.47	15.81	---	---	---
23	18.24	14.27	16.59	18.20	14.34	16.38	17.37	13.47	15.52	---	---	---
24	18.53	14.48	16.73	17.97	13.65	16.12	16.90	12.69	14.94	---	---	---
25	18.31	14.17	16.48	17.91	13.79	16.06	17.58	13.40	15.80	---	---	---
26	18.44	14.18	16.43	17.99	13.82	16.00	17.17	13.55	15.44	---	---	---
27	18.34	13.93	16.23	17.75	13.73	15.90	17.63	13.42	15.72	---	---	---
28	17.94	13.73	16.05	17.73	13.85	15.88	17.18	13.73	15.48	---	---	---
29	17.72	13.89	15.88	17.53	14.38	16.00	16.79	13.50	15.29	---	---	---
30	---	---	---	17.17	14.13	15.60	16.83	13.74	15.33	---	---	---
31	17.36	13.81	15.71	---	---	---	16.55	13.58	15.17	---	---	---
MONTH	18.57	13.73	16.54	18.83	13.49	16.19	18.27	11.79	15.55	18.89	13.37	16.13
DAY	MAX	MIN	MEAN									
1	---	---	---	17.08	14.00	15.62	17.59	13.94	15.92	17.57	14.24	16.15
2	---	---	---	17.19	14.21	15.76	17.04	12.82	15.52	18.17	13.97	16.29
3	17.46	13.69	15.82	17.44	14.90	16.27	17.21	12.82	15.36	17.75	13.90	16.22
4	17.64	13.46	15.99	18.27	13.67	16.16	18.12	13.62	15.98	18.05	13.25	15.91
5	18.24	14.02	16.53	17.13	13.19	15.33	18.79	14.57	16.99	17.97	13.16	15.82
6	18.26	14.35	16.56	---	---	---	18.49	14.86	16.79	17.83	13.17	15.64
7	18.75	14.27	16.98	17.71	13.25	15.92	18.47	14.38	16.58	17.66	13.39	15.62
8	18.51	14.51	16.81	17.77	13.35	15.73	18.50	14.64	16.62	17.64	13.34	15.52
9	18.42	14.53	16.65	18.38	12.93	15.72	18.59	14.86	16.75	17.57	13.39	15.47
10	18.34	14.67	16.60	18.17	13.45	15.98	18.70	13.92	16.29	17.52	13.61	15.51
11	18.23	14.58	16.48	17.78	12.80	15.36	17.54	14.11	15.82	17.22	13.52	15.40
12	18.20	14.80	16.54	17.80	14.04	16.01	17.41	13.85	15.57	16.96	13.56	15.45
13	17.81	13.85	15.96	18.30	12.61	16.06	17.26	14.08	15.94	16.87	13.48	15.42
14	17.07	14.04	15.65	15.39	10.49	13.28	17.41	14.67	16.23	17.13	13.80	15.75
15	17.55	14.71	16.21	15.81	12.59	14.39	17.45	14.92	16.29	17.48	14.10	15.96
16	17.74	13.37	16.07	16.55	13.18	15.01	17.32	14.12	16.02	17.58	13.96	15.93
17	16.85	13.29	15.46	16.57	12.90	14.96	16.77	12.88	15.12	17.71	13.87	15.81
18	17.54	13.96	15.90	17.10	12.90	15.67	17.40	13.93	15.80	17.33	13.45	15.62
19	17.83	14.10	16.23	17.31	14.50	15.95	17.82	14.05	15.98	17.12	13.21	15.37
20	17.48	14.34	16.03	17.39	14.19	15.96	17.91	14.04	15.98	17.79	13.60	15.67
21	17.58	13.99	15.98	17.30	13.91	15.81	17.50	14.05	15.88	18.29	14.32	16.17
22	17.21	13.33	15.53	17.45	13.23	15.46	17.02	12.62	15.01	17.79	14.14	16.13
23	17.01	13.26	15.32	17.65	13.78	15.80	17.20	13.19	15.31	17.72	13.74	15.73
24	17.08	13.35	15.34	---	---	---	17.17	13.11	15.14	17.66	13.64	15.67
25	17.75	13.81	15.69	17.75	13.88	15.64	17.17	13.04	15.08	17.63	13.75	15.68
26	17.83	14.40	16.06	18.26	14.72	16.45	16.97	12.85	14.89	17.41	13.58	15.52
27	16.84	13.65	15.32	18.26	14.48	16.44	16.83	13.28	15.31	17.34	13.77	15.76
28	17.09	13.97	15.58	17.50	13.49	15.52	17.40	14.23	15.79	17.65	14.23	16.12
29	---	---	---	17.22	13.84	15.52	17.42	14.26	16.05	18.01	13.92	16.15
30	---	---	---	17.02	14.08	15.53	17.63	14.49	16.26	17.79	13.52	16.01
31	---	---	---	17.13	14.33	15.82	---	---	---	18.08	14.08	16.30
MONTH	18.75	13.26	16.05	18.38	10.49	15.63	18.79	12.62	15.88	18.29	13.16	15.80

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	17.93	14.24	16.39	16.86	12.12	14.90	17.82	13.96	16.06	17.42	13.62	15.61
2	17.76	14.58	16.23	17.27	13.04	15.35	---	---	---	17.36	13.13	15.45
3	17.55	14.06	15.98	17.18	13.47	15.32	---	---	---	17.78	13.99	16.10
4	17.62	14.06	16.03	17.28	13.32	15.52	17.81	14.36	16.19	17.68	12.10	15.07
5	17.52	14.28	16.07	17.52	13.96	15.80	17.53	13.12	15.34	16.67	12.67	14.80
6	17.86	14.57	16.36	16.96	13.50	15.24	17.12	13.46	15.31	17.12	13.00	15.38
7	18.24	15.05	16.77	17.14	13.24	15.39	17.42	14.06	15.77	17.18	13.48	15.53
8	18.02	15.03	16.53	17.30	14.10	15.89	17.71	14.05	16.13	17.20	12.64	15.07
9	17.60	14.76	16.06	17.50	14.13	16.05	17.79	14.15	16.26	17.13	12.24	15.21
10	17.60	13.77	15.85	17.54	14.13	16.09	17.98	14.15	16.35	17.43	12.70	15.54
11	17.77	14.32	16.19	17.88	14.09	16.40	17.43	13.50	15.57	17.79	13.39	15.78
12	17.99	14.31	16.42	18.21	14.38	16.45	17.66	12.55	15.64	17.56	13.24	15.45
13	18.22	14.28	16.52	18.09	14.10	16.13	18.36	13.82	16.38	17.68	12.84	15.58
14	18.50	14.46	16.79	17.72	13.02	15.62	18.35	14.07	16.44	17.33	13.49	15.55
15	18.76	14.68	17.00	17.69	12.70	15.51	17.98	13.83	16.00	16.40	11.74	14.20
16	18.75	14.76	17.04	17.56	13.14	15.50	17.63	13.09	15.53	17.30	12.57	15.13
17	18.46	14.65	16.68	17.40	13.11	15.43	18.00	14.14	16.29	17.05	13.88	15.53
18	18.24	14.10	16.38	17.10	13.02	15.39	17.99	14.63	16.35	16.39	12.78	14.65
19	17.99	14.08	16.32	17.73	14.22	16.04	17.48	14.30	16.06	16.34	13.31	14.81
20	18.22	14.39	16.40	16.89	13.53	15.35	17.47	14.68	16.23	16.36	13.70	15.21
21	17.81	13.94	15.99	17.27	14.50	15.95	17.38	13.32	15.34	16.55	13.47	15.19
22	17.67	13.93	15.96	17.31	14.48	16.04	16.68	13.76	15.39	16.68	13.10	15.11
23	17.82	14.98	16.54	17.29	14.51	16.03	17.08	13.72	15.48	16.78	12.67	15.15
24	17.86	15.26	16.69	17.41	14.51	16.11	17.13	13.60	15.55	16.73	12.67	15.01
25	18.06	15.28	16.81	17.51	14.58	16.32	16.68	11.93	14.91	---	---	---
26	18.02	14.90	16.66	17.78	14.78	16.51	15.89	11.11	14.12	---	---	---
27	17.76	14.68	16.34	17.98	14.82	16.62	16.35	11.58	14.42	---	---	---
28	17.83	14.62	16.31	17.52	13.96	15.79	16.76	12.15	14.82	18.15	14.30	16.22
29	18.09	14.76	16.58	17.55	13.01	15.60	17.24	12.48	15.19	17.31	13.08	15.39
30	18.66	14.97	16.78	17.77	13.62	15.83	17.40	12.39	15.27	17.80	13.20	15.69
31	17.34	13.58	15.42	---	---	---	17.75	13.20	15.73	17.85	13.88	16.04
MONTH	18.76	13.58	16.39	18.21	12.12	15.81	18.36	11.11	15.66	18.15	11.74	15.34
DAY	MAX	MIN	MEAN									
1	17.43	13.48	15.54	17.88	13.73	16.00	17.64	13.99	15.85	17.28	13.55	15.41
2	17.36	13.23	15.40	18.20	13.93	16.38	17.91	14.16	15.94	17.02	13.11	15.42
3	17.26	13.14	15.44	17.56	13.00	15.30	17.24	13.61	15.56	17.64	14.82	16.38
4	16.92	13.42	15.29	17.11	13.34	15.36	16.85	13.38	15.33	17.60	14.72	16.32
5	17.15	13.23	15.34	16.99	13.57	15.55	17.16	13.92	15.67	17.09	14.00	15.77
6	17.03	13.23	15.34	17.60	14.32	16.11	17.14	13.70	15.70	17.50	13.94	15.78
7	17.21	13.16	15.47	17.59	14.04	16.05	16.84	12.80	15.25	17.24	13.26	15.52
8	17.27	13.26	15.57	17.40	14.04	15.91	17.57	13.29	15.62	16.86	12.74	15.17
9	17.07	13.05	15.27	17.67	13.80	15.88	17.59	13.88	15.91	17.56	13.51	15.55
10	17.83	12.80	15.58	17.71	14.42	16.08	17.38	13.49	15.57	17.72	13.65	15.70
11	17.75	14.28	16.07	17.34	12.87	15.38	17.42	13.31	15.36	18.06	14.28	16.06
12	17.48	13.56	15.66	17.42	13.75	15.75	17.55	13.67	15.49	17.96	14.59	16.31
13	17.35	13.83	15.65	17.45	13.95	15.82	17.28	13.59	15.56	18.26	14.47	16.30
14	17.20	13.34	15.45	17.30	13.10	15.33	17.03	12.96	14.95	18.26	14.30	16.17
15	17.17	13.55	15.41	17.30	13.54	15.48	17.10	13.48	15.33	17.68	13.86	15.75
16	16.90	13.60	15.29	17.06	13.36	15.22	17.15	13.29	15.16	17.00	13.43	15.26
17	17.00	14.06	15.61	17.06	13.95	15.52	16.34	13.19	14.93	16.81	13.38	15.33
18	17.06	14.50	15.71	17.04	13.64	15.26	16.78	13.55	15.16	17.20	13.87	15.81
19	17.19	14.58	15.86	16.32	13.34	14.86	16.95	13.54	15.33	17.79	14.54	16.32
20	17.46	14.03	15.90	16.78	13.87	15.29	16.75	13.26	15.24	18.26	14.99	16.79
21	17.38	13.77	15.80	16.92	13.88	15.53	17.12	13.20	15.40	18.40	14.98	16.96
22	17.66	13.77	16.16	16.66	13.35	15.24	17.60	13.36	15.73	18.92	15.18	17.18
23	18.02	14.76	16.45	17.06	13.56	15.65	18.14	14.19	16.29	---	---	---
24	17.37	12.91	15.50	17.44	13.54	15.90	18.01	13.97	16.23	---	---	---
25	17.90	13.03	15.76	17.42	13.42	15.78	18.14	13.10	15.85	---	---	---
26	17.45	13.01	15.70	17.94	13.27	15.88	17.96	12.70	15.58	---	---	---
27	17.99	13.31	15.84	18.34	14.38	16.40	17.90	12.91	15.53	---	---	---
28	17.96	13.80	16.12	17.79	13.42	16.04	17.90	13.08	15.56	---	---	---
29	---	---	---	17.60	12.20	15.26	17.63	13.44	15.46	---	---	---
30	---	---	---	17.65	12.88	15.35	17.58	13.40	15.47	---	---	---
31	---	---	---	17.82	13.83	15.94	---	---	---	---	---	---
MONTH	18.02	12.80	15.65	18.34	12.20	15.66	18.14	12.70	15.53	18.92	12.74	15.97

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	17.81	13.60	15.91	18.06	13.60	16.19	18.24	14.06	16.36
2	---	---	---	---	---	---	18.27	13.81	16.36	17.71	13.29	15.73
3	---	---	---	---	---	---	18.15	14.02	16.20	18.03	12.90	15.79
4	---	---	---	---	---	---	18.19	13.69	16.11	17.90	13.60	15.95
5	---	---	---	---	---	---	18.01	13.98	16.10	17.59	13.25	15.72
6	18.50	14.65	16.77	---	---	---	17.97	13.59	16.04	17.69	14.01	16.07
7	18.71	14.65	16.87	---	---	---	17.65	13.96	15.86	17.87	12.74	15.41
8	18.39	14.47	16.59	---	---	---	17.54	13.44	15.79	16.66	13.20	14.99
9	18.23	14.26	16.47	17.63	13.68	15.75	17.98	14.89	16.47	16.68	13.59	15.30
10	18.31	14.49	16.57	17.11	13.41	15.45	17.57	14.10	16.04	16.75	13.88	15.43
11	18.77	15.33	17.12	17.50	14.75	16.16	17.46	14.00	15.77	17.09	14.19	15.83
12	18.85	15.87	17.50	17.63	14.28	16.32	17.75	14.89	16.46	17.16	13.59	15.61
13	18.89	16.07	17.67	17.45	14.05	16.05	17.97	14.93	16.69	17.29	13.50	15.79
14	18.41	15.27	17.12	17.39	14.05	15.88	18.04	15.05	16.56	17.73	14.27	16.35
15	18.37	14.85	16.79	17.59	13.92	15.97	18.07	14.58	16.55	18.10	14.67	16.25
16	18.54	15.37	17.11	17.78	13.91	16.20	18.29	14.90	16.76	17.49	13.80	15.77
17	18.50	15.28	16.94	17.95	14.45	16.24	18.18	15.12	16.65	17.79	13.65	15.97
18	18.30	14.92	16.69	17.84	14.21	16.26	17.83	14.54	16.27	18.13	14.13	16.41
19	18.23	14.54	16.53	18.13	14.91	16.55	17.97	14.08	16.18	18.25	14.67	16.57
20	17.89	14.30	16.18	18.23	14.75	16.75	18.09	14.41	16.31	18.13	13.43	15.81
21	17.61	13.86	15.98	18.49	15.08	16.81	17.94	14.56	16.37	16.85	12.79	15.00
22	17.73	14.43	16.19	17.30	13.85	15.65	18.50	15.03	16.86	16.69	12.43	14.76
23	17.63	14.41	16.03	17.69	13.91	15.94	18.67	15.33	17.01	16.73	13.00	14.99
24	17.48	14.04	15.88	17.62	14.19	16.05	18.30	15.29	16.93	16.79	12.99	15.11
25	17.73	14.49	16.12	17.30	14.09	15.72	18.10	14.99	16.67	16.86	13.03	15.33
26	17.67	14.39	16.03	16.94	13.65	15.39	17.98	15.18	16.72	16.99	13.38	15.36
27	17.97	14.83	16.36	17.15	13.92	15.62	18.25	14.98	16.93	17.62	13.38	15.88
28	17.68	15.10	16.46	17.45	13.19	15.61	18.38	14.61	16.84	17.69	13.55	15.76
29	17.69	14.38	16.29	17.29	13.19	15.59	18.23	14.61	16.83	17.79	12.61	15.96
30	17.48	14.06	16.01	17.55	13.24	15.77	18.65	14.61	17.10	18.03	13.74	16.12
31	17.65	14.06	16.15	---	---	---	18.88	14.84	17.04	17.75	13.17	15.72
MONTH	18.89	13.86	16.55	18.49	13.19	15.98	18.88	13.44	16.47	18.25	12.43	15.71
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	17.49	13.03	15.47	17.72	13.30	15.76	17.94	14.51	16.35	---	---	---
2	17.17	12.89	15.23	18.18	13.87	16.16	17.91	13.87	15.91	---	---	---
3	17.62	13.40	15.60	18.03	14.24	16.25	17.69	13.87	15.84	17.58	13.84	15.78
4	17.96	11.17	14.86	17.91	14.38	16.23	17.40	13.42	15.40	17.73	14.66	16.19
5	16.21	12.45	14.48	17.79	14.48	16.18	17.14	13.38	15.45	17.62	14.55	15.99
6	17.06	13.49	15.31	17.65	14.04	15.92	18.00	15.39	16.76	17.39	14.56	16.03
7	16.44	12.97	14.77	17.09	13.93	15.54	17.93	14.85	16.41	17.36	14.24	15.78
8	15.74	12.59	14.32	17.25	14.27	15.75	17.41	14.68	16.02	17.12	14.02	15.80
9	16.30	13.27	15.06	16.14	13.53	14.89	17.30	14.53	15.98	17.69	14.50	16.26
10	16.32	13.18	14.81	16.87	14.41	15.73	17.49	14.59	16.08	17.68	14.52	16.29
11	16.73	12.81	14.93	16.86	13.85	15.43	17.91	14.63	16.36	17.80	13.74	15.97
12	---	---	---	16.67	13.34	15.32	17.80	14.52	16.34	17.87	12.96	15.77
13	17.27	13.47	15.59	16.84	13.22	15.40	---	---	---	18.50	14.06	16.29
14	17.35	13.35	15.60	17.35	13.59	15.65	---	---	---	18.09	13.70	16.21
15	17.52	13.73	15.81	17.87	13.82	15.91	---	---	---	18.50	13.72	16.08
16	17.19	13.13	15.34	18.30	14.09	16.29	---	---	---	18.74	14.63	16.60
17	17.37	12.77	15.22	18.22	14.29	16.37	---	---	---	18.74	14.70	16.71
18	17.66	13.42	15.58	18.65	14.39	16.45	---	---	---	18.48	13.84	16.19
19	17.21	13.19	15.35	18.64	14.86	16.88	18.14	14.15	16.13	17.86	13.65	15.80
20	17.28	13.59	15.55	18.49	14.71	16.67	17.85	13.73	15.78	17.66	13.82	16.10
21	17.33	13.53	15.35	18.39	13.23	15.94	17.47	13.58	15.56	18.06	14.81	16.57
22	---	---	---	---	---	---	17.08	13.11	15.36	17.97	14.33	16.42
23	16.97	13.65	15.54	---	---	---	17.50	13.63	15.91	17.67	14.38	16.29
24	17.31	13.13	15.48	---	---	---	17.81	13.29	16.10	18.09	14.10	16.29
25	17.48	13.15	15.76	---	---	---	17.34	13.18	15.58	18.16	14.08	16.28
26	17.38	13.10	15.60	---	---	---	---	---	---	18.09	14.31	16.27
27	17.43	13.12	15.51	---	---	---	---	---	---	17.90	13.92	16.04
28	17.48	12.84	15.45	17.82	13.63	15.84	---	---	---	18.03	14.70	16.33
29	---	---	---	17.95	14.11	16.11	---	---	---	17.72	14.49	16.16
30	---	---	---	17.95	13.94	16.06	---	---	---	17.42	14.20	15.84
31	---	---	---	18.01	14.11	16.10	---	---	---	18.10	13.99	15.91
MONTH	17.96	11.17	15.29	18.65	13.22	15.95	18.14	13.11	15.96	18.74	12.96	16.15

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1971 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1970 to current year.
 SALINITY: July 1992 to September 1995 (discontinued).
 pH: July 1981 to September 1993 (discontinued).
 WATER TEMPERATURE: October 1970 to current year.
 DISSOLVED OXYGEN: July 1981 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

REMARKS.--Top and bottom temperature July 1975 to October 1980.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 4270 microsiemens, Oct. 8, 1985; minimum, 30 microsiemens, Sept. 2 - 4, 1987.
 SALINITY: Maximum, 1.5 ppt, Oct. 21, 1991; minimum, 0.0 ppt, many days, many months throughout 1992, 1993, 1994 and 1995 water years.
 pH: Maximum, 8.5 units, Sept. 29, 30, 1981; minimum, 5.3 units, May 29, 30, 1993.
 WATER TEMPERATURE: Maximum, 32.0°C, July 20, 21, 1986; minimum, 3.0°C, Jan. 16, 1988.
 DISSOLVED OXYGEN: Maximum, 15.2 mg/L, Feb. 4, 5, 1994; minimum, 0.0 mg/L, Oct. 2, 7, 8, 1989.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	420	124	244	425	135	234	205	95	162	246	114	176
2	678	136	343	436	163	247	237	88	148	484	126	243
3	720	140	391	181	137	155	186	86	125	814	140	344
4	448	86	212	212	126	155	134	90	112	336	134	209
5	200	74	127	187	116	149	139	106	119	294	138	214
6	162	78	120	179	115	143	206	108	143	350	140	232
7	246	82	145	157	109	133	228	115	167	226	124	166
8	266	86	165	189	117	139	209	109	146	190	122	141
9	264	86	170	198	117	154	164	110	135	144	118	132
10	277	85	168	195	109	139	162	101	123	160	125	141
11	218	77	129	173	110	138	147	113	123	159	116	136
12	151	81	112	192	120	159	126	108	115	136	115	126
13	126	85	104	261	123	190	137	109	123	174	110	133
14	139	80	105	350	109	186	175	109	143	417	110	172
15	107	78	95	182	100	134	215	120	167	210	113	158
16	148	83	110	129	107	119	289	127	201	177	119	149
17	224	108	154	169	109	134	300	124	193	283	118	172
18	512	112	284	423	117	233	284	124	212	264	117	170
19	478	134	307	312	112	198	554	140	301	677	134	328
20	878	156	452	274	111	192	478	136	267	---	---	---
21	2890	336	1310	331	114	214	328	124	202	---	---	---
22	2360	202	933	456	116	246	572	130	259	716	147	410
23	1130	156	489	354	115	208	1230	190	507	726	142	387
24	578	133	297	347	121	220	980	168	455	374	111	172
25	508	147	293	260	111	160	770	216	494	131	108	118
26	462	133	266	209	109	152	744	148	420	125	106	114
27	350	120	214	230	141	188	388	126	243	145	106	120
28	272	114	189	227	106	187	204	116	156	134	105	119
29	271	119	199	275	106	197	162	116	136	327	104	160
30	288	117	181	244	95	172	160	124	143	330	111	196
31	167	120	145	---	---	---	214	126	161	241	105	156
MONTH	2890	74	273	456	95	176	1230	86	206	814	104	189

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	.2	.1	.1	.2	.1	.1	.1	.0	.1	.1	.0	.1
2	.3	.1	.2	.2	.1	.1	.1	.0	.1	.2	.1	.1
3	.3	.1	.2	.1	.1	.1	.1	.0	.1	.4	.1	.2
4	.2	.0	.1	.1	.1	.1	.1	.0	.0	.1	.1	.1
5	.1	.0	.1	.1	.0	.1	.1	.0	.0	.1	.1	.1
6	.1	.0	.0	.1	.0	.1	.1	.0	.1	.2	.1	.1
7	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.1	.1
8	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
9	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
10	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.1	.1
11	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
12	.1	.0	.0	.1	.0	.1	.1	.0	.0	.1	.0	.1
13	.1	.0	.0	.1	.1	.1	.1	.0	.1	.1	.0	.1
14	.1	.0	.0	.2	.0	.1	.1	.0	.1	.2	.0	.1
15	.0	.0	.0	.1	.0	.1	.1	.0	.1	.1	.0	.1
16	.1	.0	.0	.1	.0	.0	.1	.1	.1	.1	.0	.1
17	.1	.0	.1	.1	.0	.1	.1	.1	.1	.1	.0	.1
18	.2	.0	.1	.2	.0	.1	.1	.1	.1	.1	.0	.1
19	.2	.1	.1	.1	.0	.1	.3	.1	.1	.3	.1	.1
20	.4	.1	.2	.1	.0	.1	.2	.1	.1	---	---	---
21	1.5	.1	.6	.1	.0	.1	.1	.1	.1	---	---	---
22	1.2	.1	.4	.2	.0	.1	.3	.1	.1	.3	.1	.2
23	.5	.1	.2	.2	.0	.1	.6	.1	.2	.3	.1	.2
24	.3	.1	.1	.2	.0	.1	.5	.1	.2	.2	.0	.1
25	.2	.1	.1	.1	.0	.1	.4	.1	.2	.1	.0	.0
26	.2	.1	.1	.1	.0	.1	.3	.1	.2	.1	.0	.0
27	.2	.0	.1	.1	.1	.1	.2	.1	.1	.1	.0	.0
28	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
29	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
30	.1	.0	.1	.1	.0	.1	.1	.1	.1	.1	.0	.1
31	.1	.0	.1	---	---	---	.1	.1	.1	.1	.0	.1
MONTH	1.5	.0	.1	.2	.0	.1	.6	.0	.1	.4	.0	.1
DAY	MAX	MIN	MEAN									
1	.1	.0	.1	.1	.0	.1	.2	.1	.1	.3	.1	.2
2	.1	.0	.1	.1	.0	.1	.2	.1	.1	.2	.0	.1
3	.1	.0	.1	.1	.0	.1	.1	.1	.1	.1	.0	.1
4	.1	.0	.1	.2	.1	.1	.1	.1	.1	.1	.0	.1
5	.1	.0	.1	.2	.1	.1	.1	.1	.1	.1	.0	.1
6	.1	.0	.1	.2	.1	.1	.1	.1	.1	.2	.1	.1
7	.1	.0	.1	.1	.1	.1	.1	.1	.1	.3	.1	.1
8	.1	.0	.1	.1	.1	.1	.1	.1	.1	.3	.1	.1
9	.1	.0	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1
10	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
11	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
12	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1
13	.4	.0	.1	.1	.1	.1	.3	.1	.1	.1	.0	.1
14	.1	.0	.1	.1	.1	.1	.5	.1	.2	.1	.0	.1
15	.1	.0	.1	.1	.1	.1	.3	.1	.2	.1	.0	.1
16	.1	.0	.1	.1	.1	.1	.2	.1	.1	.1	.0	.1
17	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1
18	.2	.0	.1	.2	.1	.1	.1	.1	.1	.1	.0	.1
19	.2	.0	.1	.2	.1	.1	.1	.1	.1	.1	.0	.1
20	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1
21	.1	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0	.1
22	.1	.0	.1	.1	.1	.1	.1	.0	.1	.2	.1	.1
23	.1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1
24	.1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1
25	.1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1
26	.1	.0	.0	.1	.1	.1	.1	.0	.1	.2	.1	.1
27	.1	.0	.0	.1	.1	.1	.2	.0	.1	.2	.1	.1
28	.1	.0	.0	.1	.1	.1	.3	.1	.2	.2	.1	.1
29	.0	.0	.0	.1	.1	.1	.5	.1	.2	.1	.0	.1
30	---	---	---	.1	.1	.1	.6	.1	.3	.1	.0	.1
31	---	---	---	.1	.1	.1	---	---	---	.1	.0	.0
MONTH	.4	.0	.1	.2	.0	.1	.6	.0	.1	.3	.0	.1

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.5	24.0	20.0	19.0	19.5	14.0	13.5	13.5	11.0	10.5	10.5
2	24.0	23.5	24.0	20.0	19.5	19.5	15.0	14.0	14.5	11.0	10.5	10.5
3	23.5	23.0	23.5	19.5	19.0	19.5	15.5	14.5	15.5	11.0	10.5	11.0
4	23.5	23.0	23.0	19.0	17.0	18.0	15.5	14.5	15.0	11.0	10.5	10.5
5	24.0	23.5	23.5	17.5	16.5	17.0	14.5	13.0	14.0	11.0	10.5	11.0
6	24.0	23.5	24.0	17.0	16.0	16.5	14.0	13.0	13.5	11.5	11.0	11.0
7	23.5	22.5	23.0	16.5	16.0	16.0	14.0	12.5	13.0	11.5	10.5	11.0
8	22.5	21.5	22.0	16.0	16.0	16.0	13.5	12.5	13.0	11.0	10.5	10.5
9	22.0	21.0	21.5	16.0	14.0	15.0	13.5	12.5	13.0	11.5	10.5	11.0
10	22.0	21.0	21.5	14.0	13.0	13.5	14.0	13.5	13.5	11.5	11.0	11.5
11	22.0	21.0	21.5	14.0	12.5	13.0	14.0	13.5	13.5	11.0	10.5	11.0
12	22.0	21.5	21.5	13.5	13.0	13.5	14.0	13.0	13.5	11.0	10.0	10.5
13	22.0	21.5	21.5	13.5	13.0	13.5	14.0	13.5	14.0	11.0	10.5	10.5
14	22.0	21.0	21.5	13.5	13.0	13.5	14.5	14.0	14.0	11.5	11.0	11.5
15	22.0	21.0	21.5	13.5	13.5	13.5	14.5	13.5	14.0	11.5	10.5	11.5
16	21.5	21.0	21.5	14.0	13.5	14.0	13.5	12.5	13.0	11.0	9.5	10.5
17	21.0	20.5	21.0	14.5	14.0	14.0	13.0	12.0	12.5	10.5	8.5	9.5
18	21.0	20.0	20.5	14.5	14.0	14.0	12.5	11.5	12.0	9.0	8.5	9.0
19	21.0	20.0	20.5	14.5	14.0	14.5	12.0	10.5	11.5	9.5	8.5	9.0
20	21.0	20.0	20.5	15.0	14.5	14.5	11.0	9.5	10.5	---	---	---
21	21.0	20.5	20.5	15.5	15.0	15.5	10.5	9.5	10.0	8.5	8.0	8.5
22	20.5	20.0	20.5	16.5	15.5	16.0	11.0	10.0	10.5	8.5	8.0	8.5
23	21.0	20.0	20.5	16.5	15.5	16.0	11.5	11.0	11.0	9.5	8.5	9.0
24	21.0	20.5	21.0	16.5	15.5	16.0	12.5	11.5	12.0	9.5	9.0	9.5
25	21.5	21.0	21.0	15.5	14.0	15.0	12.5	12.0	12.0	9.0	8.0	8.5
26	22.0	20.5	21.0	14.5	13.5	14.0	12.5	11.0	12.0	9.0	8.5	8.5
27	22.0	20.5	21.0	14.0	12.5	13.5	11.5	11.0	11.0	9.0	8.5	8.5
28	22.0	20.5	21.0	13.0	12.5	13.0	11.0	10.5	11.0	9.0	8.5	9.0
29	21.5	20.0	21.0	13.0	12.5	12.5	11.0	10.5	11.0	9.0	9.0	9.0
30	20.5	19.5	20.0	13.5	12.5	13.0	11.0	11.0	11.0	9.5	9.0	9.5
31	20.0	19.0	19.5	---	---	---	11.0	10.5	11.0	11.0	9.0	9.5
MONTH	24.5	19.0	21.6	20.0	12.5	15.1	15.5	9.5	12.6	11.5	8.0	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.0	10.0	10.0	14.3	13.8	14.0	16.0	15.5	15.5	20.0	19.0	19.5
2	10.0	9.5	10.0	14.9	14.2	14.5	16.0	15.5	15.5	21.0	20.0	20.5
3	10.0	9.5	10.0	15.9	14.8	15.2	15.5	14.5	15.0	22.0	20.5	21.0
4	10.5	9.5	10.0	16.4	15.6	16.0	15.5	14.0	15.0	21.5	21.0	21.5
5	10.5	10.5	10.5	16.9	16.2	16.5	15.5	14.5	15.0	22.0	21.0	21.5
6	10.5	9.5	10.0	17.0	15.5	16.3	15.5	14.5	15.0	22.0	21.0	21.5
7	9.5	8.5	9.5	16.4	14.8	15.6	16.0	15.5	15.5	21.0	19.0	20.0
8	9.5	9.0	9.5	16.5	15.4	15.9	16.5	15.5	16.0	19.5	18.0	19.0
9	9.5	9.0	9.0	17.2	16.0	16.5	17.0	16.0	16.5	19.0	18.0	18.5
10	9.5	9.0	9.0	17.1	16.6	16.9	17.0	16.5	16.5	20.0	18.5	19.0
11	9.5	9.0	9.0	17.0	14.8	15.9	17.0	17.0	17.0	21.0	19.5	20.0
12	9.0	9.0	9.0	15.5	14.0	14.5	17.5	17.0	17.0	21.0	20.0	20.5
13	9.5	9.0	9.5	14.5	13.5	14.0	18.0	17.5	17.5	21.0	21.0	21.0
14	9.5	9.5	9.5	14.0	13.5	14.0	17.5	17.0	17.5	21.5	20.5	21.0
15	10.5	9.5	10.0	14.5	14.0	14.0	18.0	17.0	17.5	22.0	21.0	21.5
16	11.4	10.3	10.9	14.0	13.0	13.5	19.0	17.5	18.0	22.0	21.5	22.0
17	11.6	11.2	11.4	14.0	13.0	13.5	19.0	18.0	18.5	22.5	21.0	22.0
18	11.9	11.2	11.6	14.0	13.5	13.5	19.0	18.5	19.0	23.0	21.5	22.5
19	12.5	11.4	12.0	15.5	14.0	14.5	19.5	19.0	19.0	23.5	22.5	23.0
20	12.6	12.1	12.4	15.5	14.5	15.0	20.0	19.5	19.5	23.5	22.5	23.0
21	12.7	12.0	12.3	15.0	13.0	14.0	20.0	19.5	20.0	23.5	23.0	23.5
22	12.6	11.8	12.3	15.0	14.0	14.5	20.0	19.0	19.5	23.5	23.0	23.0
23	13.0	12.5	12.8	15.0	14.5	15.0	20.0	19.0	19.5	23.5	23.0	23.5
24	13.8	13.0	13.3	15.0	14.0	14.5	20.5	20.0	20.0	24.0	23.5	23.5
25	14.2	13.6	13.9	14.5	14.0	14.0	21.0	20.5	21.0	24.5	24.0	24.0
26	14.4	13.5	14.1	14.5	14.0	14.0	21.0	20.5	20.5	25.0	24.0	24.5
27	13.9	13.5	13.7	14.5	14.0	14.5	20.5	19.5	20.0	24.5	24.0	24.5
28	13.7	13.4	13.6	14.5	14.5	14.5	20.0	19.0	19.5	24.0	23.0	23.5
29	13.8	13.4	13.6	15.0	14.5	14.5	19.5	18.5	19.0	23.5	22.5	23.0
30	---	---	---	15.0	14.5	15.0	19.5	19.0	19.0	23.0	22.5	22.5
31	---	---	---	15.5	15.0	15.5	---	---	---	23.5	22.5	23.0
MONTH	14.4	8.5	11.1	17.2	13.0	14.8	21.0	14.0	17.8	25.0	18.0	21.8

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	7.4	6.8	7.1	9.0	8.0	8.5	10.4	8.7	9.1
2	---	---	---	7.3	6.6	7.0	8.9	7.9	8.3	9.6	8.9	9.2
3	---	---	---	7.2	6.8	7.0	8.8	8.0	8.4	9.5	8.8	9.1
4	---	---	---	7.6	6.8	7.2	8.5	8.0	8.2	9.7	8.8	9.3
5	---	---	---	7.8	7.2	7.5	8.6	8.1	8.3	9.9	9.1	9.4
6	6.3	5.5	5.9	8.2	7.0	7.6	8.7	8.1	8.4	9.8	9.2	9.4
7	6.7	5.6	6.2	8.5	7.4	7.9	8.8	8.3	8.5	9.7	9.2	9.5
8	7.1	6.0	6.5	8.7	7.7	8.2	8.8	8.1	8.5	9.9	9.3	9.6
9	7.2	6.2	6.8	8.9	7.7	8.3	8.9	8.3	8.6	9.7	9.3	9.5
10	7.4	6.3	6.9	9.0	7.8	8.4	8.8	7.9	8.5	10.0	9.2	9.5
11	7.4	6.6	7.0	9.1	8.0	8.7	8.8	7.9	8.4	9.6	8.9	9.4
12	7.5	6.5	7.0	9.4	8.3	8.9	8.7	8.2	8.4	9.7	9.2	9.4
13	7.4	6.4	7.0	9.6	8.2	8.9	8.8	7.8	8.4	9.8	9.1	9.4
14	7.6	6.6	7.1	9.6	8.4	8.9	8.7	7.9	8.4	9.7	9.1	9.3
15	7.6	6.6	7.1	9.6	7.3	8.6	8.5	8.0	8.3	9.4	8.9	9.2
16	7.1	6.0	6.6	8.8	7.6	8.1	8.5	7.9	8.3	9.6	9.0	9.3
17	7.0	6.0	6.5	8.7	7.4	8.1	8.8	8.0	8.5	9.7	9.3	9.5
18	7.2	6.1	6.6	8.7	7.1	8.0	9.0	8.6	8.8	9.8	9.0	9.5
19	7.2	5.9	6.7	8.4	7.4	8.0	9.1	7.6	8.5	9.9	9.4	9.6
20	7.2	6.2	6.8	8.6	7.4	8.1	9.6	7.8	8.7	---	---	---
21	7.2	6.4	6.9	8.5	7.6	8.0	9.6	8.8	9.1	---	---	---
22	7.4	6.5	6.9	8.4	7.5	8.0	9.6	8.7	9.2	10.3	9.6	9.9
23	7.6	6.7	7.2	8.4	7.6	8.0	9.6	8.7	9.1	10.3	9.8	10.0
24	7.5	6.6	7.2	8.4	7.4	8.0	9.5	8.7	9.0	10.1	9.4	9.8
25	7.4	6.6	7.1	8.6	7.9	8.2	9.3	8.5	8.9	10.3	9.6	10.0
26	7.4	6.5	7.0	8.9	8.2	8.4	9.2	8.6	8.9	10.5	9.7	10.1
27	7.5	6.5	7.1	9.1	8.2	8.6	9.1	8.4	8.7	10.2	9.5	10.0
28	7.4	6.5	7.0	9.3	8.3	8.7	9.3	8.5	8.9	10.2	9.4	9.9
29	7.4	6.6	7.1	9.3	8.3	8.7	9.2	8.5	8.8	10.3	9.4	10.0
30	7.5	6.8	7.1	9.1	8.2	8.6	9.2	8.5	8.8	10.2	9.6	9.9
31	7.5	6.8	7.1	---	---	---	9.3	8.5	8.9	10.6	9.8	10.1
MONTH	7.6	5.5	6.9	9.6	6.6	8.1	9.6	7.6	8.6	10.6	8.7	9.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.2	10.3	10.8	10.4	9.3	9.8	8.5	7.1	7.8	8.7	7.5	8.0
2	11.5	10.4	10.9	10.2	9.1	9.6	9.2	6.7	7.7	9.0	5.8	8.3
3	11.6	10.7	11.1	9.9	8.6	9.2	9.9	7.0	8.2	8.8	5.8	7.9
4	11.8	10.7	11.2	9.2	8.1	8.7	9.9	7.3	8.6	8.6	5.6	7.6
5	11.3	10.3	11.0	9.1	7.9	8.7	10.3	7.3	8.4	8.1	5.4	7.3
6	11.2	10.2	10.8	9.1	7.4	8.6	10.1	7.2	8.8	7.6	5.5	6.9
7	11.3	10.4	10.9	8.9	6.9	8.4	10.1	7.4	8.7	7.7	5.6	6.8
8	11.5	10.2	10.9	8.9	7.7	8.4	10.2	7.3	8.5	7.7	5.7	6.9
9	11.7	10.6	11.1	9.1	8.2	8.6	10.0	7.1	9.1	8.0	5.7	7.2
10	11.5	10.6	11.0	9.2	8.1	8.5	9.9	7.2	9.0	8.1	6.0	7.2
11	11.5	10.6	10.9	9.1	8.1	8.6	9.7	6.8	8.5	8.0	6.0	7.3
12	11.4	10.3	10.8	9.3	8.4	8.9	8.8	6.5	7.8	8.1	6.6	7.6
13	11.4	10.3	10.8	9.6	8.6	9.1	8.3	6.2	7.3	7.9	6.2	7.2
14	11.6	10.5	10.9	9.9	8.5	9.2	8.2	6.0	7.0	7.9	6.2	7.1
15	11.6	10.6	11.0	9.8	8.6	9.2	8.5	5.7	7.2	8.1	6.0	7.3
16	11.3	10.3	10.8	10.3	8.8	9.5	8.6	7.4	8.0	8.2	6.4	7.3
17	11.0	10.2	10.7	10.6	9.0	9.8	8.4	7.6	8.0	8.3	6.5	7.5
18	10.6	9.7	10.3	10.6	8.7	9.7	8.3	7.4	7.9	8.4	6.6	7.4
19	10.9	9.8	10.3	10.3	8.9	9.6	8.3	7.2	7.9	8.3	6.1	7.3
20	10.8	9.3	10.2	10.0	8.8	9.4	8.1	7.4	7.8	8.2	6.1	7.1
21	11.2	9.4	10.3	10.3	8.8	9.5	8.0	6.8	7.6	8.2	6.2	7.5
22	11.0	9.5	10.4	10.2	8.8	9.6	7.8	6.9	7.3	8.2	6.5	7.4
23	11.0	9.6	10.2	10.0	8.8	9.3	7.4	6.5	7.0	8.2	6.5	7.3
24	10.6	9.3	9.9	10.0	8.6	9.4	7.4	6.8	7.0	8.0	6.3	7.3
25	10.3	9.0	9.6	10.2	7.8	9.3	7.4	6.6	7.0	7.9	6.6	7.3
26	9.9	9.0	9.4	9.2	7.5	8.3	7.3	6.5	7.0	8.0	6.4	7.3
27	10.0	9.0	9.5	8.9	7.3	8.1	7.4	6.6	7.1	7.6	6.3	6.9
28	10.1	9.1	9.7	8.7	7.2	8.1	7.8	6.6	7.3	7.3	6.1	6.8
29	10.3	9.2	9.8	9.0	6.9	8.2	8.2	7.0	7.7	7.3	6.1	6.8
30	---	---	---	9.2	7.3	8.2	8.4	7.3	7.8	6.9	6.1	6.5
31	---	---	---	8.2	7.2	7.8	---	---	---	6.7	5.9	6.4
MONTH	11.8	9.0	10.5	10.6	6.9	8.9	10.3	5.7	7.8	9.0	5.4	7.2

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	5.9	6.4	5.7	4.4	4.9	6.3	4.8	5.5	6.3	5.5	5.9
2	6.5	5.1	5.8	5.8	4.8	5.1	5.9	4.9	5.5	6.3	5.6	6.0
3	5.6	4.9	5.2	5.7	4.7	5.1	5.9	4.7	5.4	6.2	5.5	5.9
4	6.1	5.3	5.6	6.3	4.8	5.3	5.8	4.9	5.5	6.0	5.2	5.7
5	5.8	5.2	5.5	6.1	5.1	5.6	5.9	4.7	5.5	5.8	5.0	5.5
6	5.6	5.0	5.3	6.0	4.8	5.4	5.6	4.7	5.2	5.6	4.9	5.3
7	5.6	4.9	5.3	5.5	4.7	5.2	5.5	4.4	4.9	5.5	4.9	5.2
8	5.7	4.9	5.2	5.4	4.5	5.0	5.3	4.5	4.9	5.4	4.8	5.1
9	5.5	4.7	5.1	5.4	4.7	5.1	5.5	4.8	5.1	5.7	4.8	5.2
10	---	---	---	5.5	4.7	5.0	5.7	4.6	5.2	5.4	4.9	5.2
11	---	---	---	5.7	4.5	5.2	5.9	4.8	5.4	5.5	4.8	5.2
12	---	---	---	5.8	5.1	5.3	6.0	4.9	5.5	6.3	5.0	5.5
13	---	---	---	5.8	4.9	5.3	6.0	5.0	5.5	6.3	5.4	5.8
14	---	---	---	5.8	4.5	5.3	5.5	4.9	5.3	6.6	5.7	6.1
15	---	---	---	5.9	4.8	5.5	5.3	4.4	5.0	6.4	5.8	6.1
16	---	---	---	6.0	4.7	5.5	5.4	4.5	5.0	6.3	5.7	6.1
17	---	---	---	5.9	4.9	5.6	5.4	4.7	5.1	6.3	5.6	6.0
18	---	---	---	5.9	4.8	5.5	5.1	3.7	4.3	6.2	5.5	5.9
19	---	---	---	5.7	4.8	5.4	4.2	3.6	4.0	5.8	4.7	5.4
20	---	---	---	5.6	4.7	5.3	4.4	3.5	4.0	5.6	4.7	5.2
21	---	---	---	5.7	4.5	5.2	4.3	3.4	4.0	5.5	4.7	5.1
22	---	---	---	5.3	4.4	4.9	4.2	3.6	3.9	5.2	4.7	5.0
23	---	---	---	5.4	4.2	5.0	4.3	3.7	4.0	5.7	4.9	5.2
24	---	---	---	5.6	4.2	5.1	4.4	3.9	4.2	6.0	5.1	5.5
25	---	---	---	5.6	4.8	5.2	5.2	4.3	4.6	5.8	5.3	5.6
26	---	---	---	5.7	4.8	5.3	5.3	4.4	4.9	6.2	5.3	5.7
27	5.3	4.8	5.1	6.0	5.1	5.5	5.5	4.7	5.0	6.4	5.4	5.9
28	5.0	4.6	4.9	6.2	5.1	5.6	6.0	4.8	5.3	6.3	5.4	6.0
29	5.0	4.3	4.7	5.9	5.0	5.5	6.1	5.1	5.5	6.3	5.4	5.9
30	5.3	4.3	4.7	6.1	4.8	5.4	6.5	5.3	5.7	6.5	5.8	6.2
31	---	---	---	6.2	4.8	5.5	6.4	5.6	5.9	---	---	---
MONTH	6.8	4.3	5.3	6.3	4.2	5.3	6.5	3.4	5.0	6.6	4.7	5.6
YEAR	11.8	3.4	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	296	118	185	138	104	117	118	104	111	130	90	104
2	214	108	149	554	116	273	118	104	113	160	94	112
3	156	104	125	468	108	189	122	108	114	336	96	145
4	152	106	128	188	106	142	582	114	231	642	96	293
5	122	102	109	188	106	136	704	118	364	448	100	217
6	140	102	117	146	104	127	770	134	429	222	92	142
7	178	104	133	236	114	155	974	156	495	226	94	151
8	196	96	141	322	122	207	818	160	449	228	96	141
9	148	100	116	310	118	206	698	144	361	160	86	116
10	116	92	105	266	112	182	630	136	290	130	92	108
11	112	92	101	312	104	193	248	124	173	140	90	111
12	122	92	104	390	114	217	206	124	150	156	82	115
13	134	96	114	322	100	167	270	126	178	106	74	87
14	---	---	---	172	106	131	414	126	243	86	74	80
15	---	---	---	148	106	121	504	140	318	86	72	80
16	---	---	---	146	106	128	556	144	361	86	70	80
17	108	92	100	140	106	123	428	118	239	86	70	80
18	112	96	104	138	104	124	188	114	150	84	72	79
19	146	94	114	234	104	153	174	108	140	94	72	81
20	130	100	115	598	116	292	178	114	137	92	82	86
21	182	96	133	1110	128	496	224	112	156	90	70	81
22	234	96	158	724	122	304	246	118	182	86	68	80
23	338	106	203	272	108	166	236	114	162	96	78	85
24	392	112	234	190	104	138	168	104	137	92	72	85
25	382	114	223	174	108	132	218	118	152	96	80	90
26	332	114	201	162	104	126	172	106	136	182	90	105
27	270	108	170	138	106	120	196	116	150	206	102	158
28	224	106	152	122	108	115	204	108	148	212	92	155
29	178	102	131	118	102	112	144	102	121	150	78	97
30	156	106	128	116	106	111	144	96	115	90	78	81
31	144	102	118	---	---	---	118	92	109	86	68	78
MONTH	392	92	140	1110	100	173	974	92	213	642	68	113
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	84	72	78	174	84	113	90	78	83	184	82	128
2	216	78	112	190	84	129	96	80	86	194	84	138
3	544	84	216	168	80	115	96	80	90	150	80	107
4	698	90	356	130	70	89	146	80	101	216	80	122
5	862	104	432	90	82	86	228	86	135	256	82	141
6	886	118	431	94	80	86	180	80	105	260	84	154
7	1130	136	543	108	78	92	106	78	93	260	86	161
8	1180	134	538	118	80	99	112	82	96	270	100	174
9	566	104	262	112	82	96	108	80	92	300	108	212
10	360	94	194	100	72	86	104	78	87	356	124	240
11	216	86	145	90	80	84	92	74	84	340	106	226
12	182	84	134	92	82	86	92	78	83	270	86	174
13	144	84	106	108	78	88	90	78	81	166	84	125
14	106	84	98	96	84	88	90	72	79	126	82	103
15	126	84	104	104	86	97	82	68	77	106	78	92
16	122	78	98	102	84	93	82	72	78	102	78	88
17	108	78	93	156	90	112	90	78	82	94	78	83
18	126	82	103	378	100	197	96	78	88	90	74	82
19	128	86	107	378	104	206	114	80	95	138	80	93
20	116	82	100	270	100	187	104	72	86	564	92	186
21	128	82	103	248	96	170	86	70	77	1130	128	474
22	134	80	106	206	100	153	90	70	82	1060	152	583
23	136	84	110	188	90	117	92	74	85	1060	156	533
24	122	84	100	106	82	91	94	70	83	942	170	529
25	114	84	101	94	82	87	102	74	87	770	108	373
26	122	76	98	92	84	88	114	78	93	404	96	221
27	94	78	85	90	80	84	114	80	98	250	104	178
28	106	78	89	90	82	86	134	84	107	292	90	188
29	---	---	---	96	82	87	190	84	133	192	86	139
30	---	---	---	96	80	87	172	78	126	146	82	111
31	---	---	---	94	80	87	---	---	---	280	90	149
MONTH	1180	72	180	378	70	109	228	68	92	1130	74	203

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	.1	.0	.1	.1	.0	.0	.0	.0	.0	.1	.0	.0
2	.1	.0	.1	.3	.0	.1	.0	.0	.0	.1	.0	.0
3	.1	.0	.1	.2	.0	.1	.0	.0	.0	.1	.0	.1
4	.1	.0	.1	.1	.0	.1	.3	.0	.1	.3	.0	.1
5	.0	.0	.0	.1	.0	.1	.3	.0	.2	.2	.0	.1
6	.1	.0	.0	.1	.0	.1	.4	.1	.2	.1	.0	.1
7	.1	.0	.1	.1	.0	.1	.5	.1	.2	.1	.0	.1
8	.1	.0	.1	.1	.0	.1	.4	.1	.2	.1	.0	.1
9	.1	.0	.0	.1	.0	.1	.3	.1	.2	.1	.0	.0
10	.0	.0	.0	.1	.0	.1	.3	.1	.1	.1	.0	.0
11	.0	.0	.0	.1	.0	.1	.1	.1	.1	.1	.0	.0
12	.0	.0	.0	.2	.0	.1	.1	.1	.1	.1	.0	.0
13	.1	.0	.0	.1	.0	.1	.1	.1	.1	.0	.0	.0
14	---	---	---	.1	.0	.1	.2	.1	.1	.0	.0	.0
15	---	---	---	.1	.0	.0	.2	.1	.1	.0	.0	.0
16	---	---	---	.1	.0	.1	.3	.1	.2	.0	.0	.0
17	.0	.0	.0	.1	.0	.1	.2	.0	.1	.0	.0	.0
18	.0	.0	.0	.1	.0	.1	.1	.0	.1	.0	.0	.0
19	.1	.0	.0	.1	.0	.1	.1	.0	.1	.0	.0	.0
20	.1	.0	.0	.3	.0	.1	.1	.0	.1	.0	.0	.0
21	.1	.0	.1	.5	.1	.2	.1	.0	.1	.0	.0	.0
22	.1	.0	.1	.3	.0	.1	.1	.0	.1	.0	.0	.0
23	.1	.0	.1	.1	.0	.1	.1	.0	.1	.0	.0	.0
24	.2	.0	.1	.1	.0	.1	.1	.0	.1	.0	.0	.0
25	.2	.0	.1	.1	.0	.1	.1	.0	.1	.0	.0	.0
26	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
27	.1	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
28	.1	.0	.1	.0	.0	.0	.1	.0	.1	.1	.0	.1
29	.1	.0	.1	.0	.0	.0	.1	.0	.0	.1	.0	.0
30	.1	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0
31	.1	.0	.0	---	---	---	.0	.0	.0	.0	.0	.0
MONTH	.2	.0	.1	.5	.0	.1	.5	.0	.1	.3	.0	.0
DAY	MAX	MIN	MEAN									
1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.1
2	.1	.0	.0	.1	.0	.1	.0	.0	.0	.1	.0	.1
3	.2	.0	.1	.1	.0	.0	.0	.0	.0	.1	.0	.0
4	.3	.0	.2	.1	.0	.0	.1	.0	.0	.1	.0	.0
5	.4	.0	.2	.0	.0	.0	.1	.0	.1	.1	.0	.1
6	.4	.0	.2	.0	.0	.0	.1	.0	.0	.1	.0	.1
7	.5	.1	.2	.0	.0	.0	.0	.0	.0	.1	.0	.1
8	.6	.1	.3	.0	.0	.0	.0	.0	.0	.1	.0	.1
9	.3	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1
10	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	.1	.1
11	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1
12	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1
13	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
15	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
18	.1	.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0
19	.1	.0	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0
20	.0	.0	.0	.1	.0	.1	.0	.0	.0	.3	.0	.1
21	.1	.0	.0	.1	.0	.1	.0	.0	.0	.5	.1	.2
22	.1	.0	.0	.1	.0	.1	.0	.0	.0	.5	.1	.3
23	.1	.0	.0	.1	.0	.0	.0	.0	.0	.5	.1	.2
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1	.2
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.2
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.1
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1
28	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0	.1
29	---	---	---	.0	.0	.0	.1	.0	.1	.1	.0	.1
30	---	---	---	.0	.0	.0	.1	.0	.1	.1	.0	.0
31	---	---	---	.0	.0	.0	---	---	---	.1	.0	.1
MONTH	.6	.0	.1	.2	.0	.0	.1	.0	.0	.5	.0	.1

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	24.0	23.0	23.5	20.0	19.5	20.0	14.5	14.0	14.5	11.0	10.5	10.5
2	23.0	22.5	23.0	20.0	19.5	20.0	14.5	13.5	14.0	10.5	10.5	10.5
3	22.5	22.5	22.5	20.0	20.0	20.0	13.5	13.0	13.5	10.5	10.5	10.5
4	22.5	22.5	22.5	20.5	20.0	20.0	13.5	13.0	13.0	11.0	10.0	10.5
5	22.5	22.0	22.5	20.5	20.5	20.5	13.5	12.5	13.0	12.0	11.0	11.5
6	22.0	21.5	22.0	20.5	20.0	20.5	12.5	12.0	12.5	12.5	12.0	12.0
7	21.5	21.0	21.5	20.0	19.0	19.5	12.5	11.5	12.0	12.5	12.5	12.5
8	21.5	21.0	21.0	19.5	18.0	18.5	12.0	11.5	11.5	13.0	12.5	13.0
9	21.5	21.5	21.5	18.0	17.0	17.5	11.5	11.0	11.5	13.0	13.0	13.0
10	21.5	21.5	21.5	17.0	16.5	16.5	11.0	11.0	11.0	13.0	12.0	12.5
11	21.5	21.5	21.5	16.5	16.5	16.5	11.0	10.5	10.5	12.5	12.0	12.0
12	21.5	21.5	21.5	17.0	16.5	17.0	10.5	10.0	10.5	12.0	11.5	11.5
13	21.5	21.0	21.0	17.5	17.0	17.5	10.0	10.0	10.0	12.0	11.5	11.5
14	---	---	---	17.5	17.0	17.0	10.0	9.5	10.0	12.0	11.5	11.5
15	---	---	---	17.0	16.0	16.5	10.0	9.5	10.0	11.5	11.0	11.5
16	---	---	---	16.5	15.0	16.0	10.0	10.0	10.0	11.5	10.5	11.0
17	21.0	20.5	21.0	15.5	14.5	15.0	10.5	10.0	10.5	11.0	10.5	10.5
18	20.5	20.0	20.5	14.5	14.0	14.5	10.5	10.5	10.5	10.5	10.5	10.5
19	20.0	19.0	19.5	14.5	14.0	14.0	11.0	10.5	10.5	11.0	10.5	10.5
20	19.0	18.5	19.0	14.0	14.0	14.0	11.5	10.5	11.0	10.5	10.0	10.5
21	18.5	18.5	18.5	15.0	14.0	14.5	11.5	11.5	11.5	10.5	10.0	10.0
22	18.5	18.5	18.5	15.5	15.0	15.0	12.0	11.5	11.5	11.0	10.5	10.5
23	18.5	18.5	18.5	16.5	15.5	16.0	12.5	11.5	12.0	11.5	11.0	11.5
24	18.5	18.5	18.5	17.5	16.5	17.0	12.5	12.0	12.5	12.0	11.0	11.5
25	18.5	18.5	18.5	17.5	17.0	17.0	12.5	12.0	12.0	12.0	11.5	12.0
26	18.5	18.5	18.5	17.5	17.0	17.5	12.0	11.5	11.5	11.5	10.5	11.0
27	19.0	18.5	18.5	17.5	16.5	17.0	11.5	10.5	11.0	11.0	9.5	10.5
28	19.0	18.5	19.0	17.0	15.5	16.0	11.0	10.0	10.5	10.5	9.0	10.0
29	19.5	19.0	19.0	16.0	15.0	15.5	10.0	9.5	10.0	9.5	9.0	9.5
30	19.5	19.5	19.5	15.0	14.5	14.5	10.0	10.0	10.0	9.0	9.0	9.0
31	20.0	19.5	20.0	---	---	---	10.5	10.0	10.5	9.0	8.5	9.0
MONTH	24.0	18.5	20.4	20.5	14.0	17.0	14.5	9.5	11.4	13.0	8.5	11.0
DAY	MAX	MIN	MEAN									
1	9.5	9.0	9.0	9.5	8.5	9.0	15.0	14.0	14.5	19.5	19.0	19.5
2	9.0	8.5	9.0	9.5	9.0	9.5	14.5	14.5	14.5	20.5	19.5	20.0
3	9.0	8.0	8.5	9.5	9.5	9.5	14.5	14.0	14.5	20.5	19.5	20.0
4	8.5	8.0	8.5	10.5	9.5	10.0	15.5	14.5	15.0	21.0	19.5	20.5
5	9.0	8.0	8.5	10.5	10.0	10.5	15.0	15.0	15.0	21.5	20.5	21.0
6	9.0	8.5	9.0	10.5	9.5	10.0	15.0	13.0	13.5	22.5	21.0	21.5
7	9.0	8.5	9.0	11.0	10.0	10.5	14.5	12.5	13.5	23.0	21.5	22.5
8	9.0	8.5	9.0	12.0	10.5	11.0	15.5	13.5	14.5	23.5	22.0	23.0
9	9.0	8.5	9.0	12.5	11.5	12.0	15.5	14.5	15.0	23.5	22.0	23.0
10	9.5	9.0	9.0	12.5	11.5	12.0	16.0	15.0	15.5	24.0	22.5	23.5
11	10.0	9.0	9.5	13.0	12.0	12.5	16.5	15.5	16.0	24.0	23.0	23.5
12	11.0	10.0	10.5	13.0	11.5	12.5	17.0	16.0	16.5	24.0	22.5	23.0
13	11.0	10.5	11.0	12.5	10.5	12.0	17.5	16.5	17.0	23.0	21.5	22.5
14	11.0	10.5	10.5	10.5	9.0	9.5	17.5	17.0	17.0	22.5	21.5	22.0
15	11.0	10.5	10.5	9.0	8.5	8.5	17.5	17.0	17.5	22.5	21.5	22.0
16	11.0	10.5	10.5	9.5	8.5	9.0	18.0	17.0	17.5	23.0	22.0	22.5
17	11.0	10.5	11.0	10.0	9.5	9.5	17.5	17.0	17.5	23.5	22.5	23.0
18	11.0	10.5	11.0	10.5	10.0	10.0	17.5	17.0	17.0	23.5	22.5	23.0
19	10.5	9.5	10.0	10.5	10.0	10.0	18.0	17.0	17.5	24.0	23.0	23.5
20	10.0	9.0	9.5	10.5	10.0	10.0	18.5	17.5	18.0	24.0	23.0	23.5
21	10.0	9.0	9.5	11.0	10.5	10.5	18.5	18.0	18.0	24.0	23.0	23.5
22	11.0	10.0	10.5	12.0	11.0	11.5	18.0	17.0	17.0	23.5	23.0	23.0
23	11.0	10.5	10.5	12.5	11.5	12.0	17.5	16.5	17.0	23.5	22.5	23.0
24	11.0	10.0	10.5	12.5	11.5	12.0	18.0	16.5	17.5	24.0	23.0	23.5
25	11.0	10.0	10.5	13.0	11.5	12.0	19.0	17.5	18.0	24.0	23.0	23.5
26	10.5	9.0	9.5	13.0	12.0	12.5	19.5	18.0	18.5	24.0	23.0	23.5
27	9.0	8.5	9.0	13.0	11.5	12.5	19.0	18.5	18.5	24.0	23.0	24.0
28	9.5	8.5	9.0	13.5	12.5	13.0	19.0	18.0	18.5	24.0	23.5	24.0
29	---	---	---	14.5	13.0	13.5	19.5	18.5	19.0	24.5	23.5	24.0
30	---	---	---	15.0	14.0	14.5	19.5	18.5	19.0	24.5	24.0	24.0
31	---	---	---	15.0	14.5	15.0	---	---	---	25.0	24.0	24.5
MONTH	11.0	8.0	9.7	15.0	8.5	11.2	19.5	12.5	16.6	25.0	19.0	22.7

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	8.8	7.9	8.4	---	---	---	8.4	7.9	8.2	9.7	9.3	9.6
2	8.9	8.2	8.6	---	---	---	8.6	7.9	8.2	9.8	9.3	9.6
3	9.0	8.2	8.7	---	---	---	8.6	8.2	8.4	9.8	9.5	9.7
4	8.8	8.3	8.7	---	---	---	8.4	8.1	8.3	9.7	9.3	9.6
5	8.5	7.8	8.3	---	---	---	8.4	8.0	8.3	9.8	9.4	9.6
6	8.5	7.9	8.3	---	---	---	8.5	8.1	8.3	9.7	9.3	9.5
7	8.3	7.8	8.2	6.9	6.5	6.7	8.4	7.9	8.1	9.4	8.9	9.1
8	8.3	7.9	8.0	7.5	6.6	7.0	8.4	7.9	8.2	9.1	8.4	8.8
9	8.3	7.9	8.1	8.1	7.0	7.5	9.0	8.0	8.5	8.7	8.2	8.4
10	8.1	7.8	8.0	8.2	7.4	7.8	9.3	8.2	8.8	8.9	8.2	8.4
11	8.0	7.1	7.5	8.1	7.5	7.9	9.6	8.8	9.1	8.8	8.0	8.5
12	7.3	6.8	7.2	7.9	7.5	7.7	9.6	8.9	9.2	8.8	8.2	8.6
13	6.9	6.3	6.6	7.7	7.1	7.5	9.5	9.0	9.3	8.8	8.4	8.6
14	---	---	---	7.7	7.1	7.4	9.4	9.1	9.3	8.8	8.1	8.5
15	---	---	---	7.8	7.3	7.5	9.4	8.9	9.3	9.0	8.2	8.5
16	---	---	---	7.9	7.5	7.7	9.4	9.0	9.2	9.0	8.5	8.8
17	---	---	---	8.0	7.6	7.8	9.4	9.0	9.2	9.1	8.8	8.9
18	---	---	---	8.1	7.5	7.8	9.4	8.8	9.2	9.1	8.5	9.0
19	---	---	---	8.3	7.7	7.9	9.4	8.9	9.1	9.2	8.9	9.0
20	---	---	---	8.1	7.8	8.0	9.3	8.9	9.1	9.9	8.8	9.4
21	---	---	---	8.1	7.7	7.9	9.2	8.8	9.0	9.8	9.5	9.7
22	---	---	---	8.1	7.6	7.8	9.1	8.7	8.9	9.7	9.4	9.5
23	---	---	---	7.9	7.3	7.7	9.4	8.9	9.1	9.7	9.2	9.5
24	---	---	---	7.7	7.2	7.5	9.6	9.1	9.3	9.9	9.4	9.7
25	---	---	---	7.5	6.8	7.2	9.9	9.2	9.4	9.9	9.4	9.7
26	---	---	---	7.4	6.7	7.0	9.8	9.1	9.6	10.0	9.5	9.8
27	---	---	---	7.1	6.4	6.7	9.8	9.1	9.5	10.3	9.7	10.0
28	---	---	---	7.6	6.6	7.0	9.6	9.3	9.5	10.3	9.8	10.1
29	---	---	---	8.1	7.1	7.6	9.9	9.0	9.5	10.5	10.0	10.2
30	---	---	---	8.3	7.7	8.0	9.8	9.4	9.6	10.7	10.1	10.5
31	---	---	---	---	---	---	9.8	9.4	9.6	10.7	10.4	10.5
MONTH	9.0	6.3	8.0	8.3	6.4	7.5	9.9	7.9	9.0	10.7	8.0	9.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.7	10.3	10.5	11.0	10.3	10.7	9.0	8.2	8.6	8.3	7.4	7.9
2	10.9	10.3	10.6	11.0	10.4	10.6	9.2	8.4	8.7	7.8	7.3	7.6
3	11.0	10.5	10.7	11.0	10.4	10.6	8.9	8.2	8.7	7.7	7.2	7.5
4	10.9	10.3	10.7	10.8	10.3	10.5	8.7	8.0	8.4	7.4	6.2	6.8
5	11.2	10.5	10.7	10.8	10.1	10.4	8.4	7.9	8.2	---	---	---
6	10.8	10.4	10.6	10.7	10.2	10.5	8.6	7.7	8.1	---	---	---
7	10.6	10.2	10.5	10.8	10.2	10.5	8.7	7.7	8.3	---	---	---
8	10.4	10.0	10.2	10.9	10.2	10.5	8.8	7.7	8.3	---	---	---
9	10.5	10.1	10.3	10.9	10.1	10.4	8.7	7.8	8.2	---	---	---
10	10.4	10.1	10.3	10.9	10.1	10.6	8.4	7.5	8.0	---	---	---
11	10.4	9.9	10.2	10.7	9.9	10.3	8.3	7.4	7.9	---	---	---
12	10.3	9.8	10.1	10.5	9.6	10.1	8.3	7.3	7.8	---	---	---
13	10.1	9.6	9.9	10.4	9.2	9.8	8.3	7.2	7.9	---	---	---
14	10.2	9.8	10.0	10.1	9.2	9.7	8.3	7.4	7.9	---	---	---
15	10.2	9.6	9.9	10.3	9.6	9.9	8.3	7.7	8.0	---	---	---
16	10.3	9.8	10.0	10.4	9.1	9.8	8.2	7.6	7.9	---	---	---
17	10.2	9.8	10.1	9.4	8.8	9.0	8.0	7.4	7.7	---	---	---
18	10.2	9.8	10.0	9.1	8.6	8.9	8.1	7.3	7.7	6.6	6.0	6.4
19	10.8	9.8	10.2	9.3	8.4	9.0	7.8	7.3	7.6	6.6	6.0	6.3
20	10.7	9.9	10.4	9.5	8.5	9.2	8.1	7.4	7.7	6.4	5.8	6.1
21	10.7	10.0	10.4	9.4	9.0	9.2	8.0	7.6	7.8	6.7	5.4	6.1
22	10.5	10.1	10.3	9.3	8.9	9.1	8.5	7.3	7.9	6.9	5.6	6.2
23	10.6	9.8	10.3	9.6	9.0	9.2	8.5	7.7	8.1	7.3	5.9	6.4
24	10.8	10.0	10.4	9.6	9.0	9.4	8.7	7.7	8.2	7.2	6.1	6.5
25	11.0	10.1	10.5	9.6	9.1	9.4	8.5	7.7	8.1	6.8	6.0	6.5
26	10.9	10.0	10.6	9.5	8.9	9.2	8.4	7.7	8.0	6.7	5.8	6.3
27	11.0	10.3	10.6	9.4	8.7	9.1	8.7	7.6	8.1	6.5	5.6	6.2
28	10.9	10.1	10.7	9.2	8.3	8.7	8.6	7.7	8.1	6.4	5.6	6.1
29	---	---	---	9.1	7.7	8.5	8.5	7.6	8.1	6.2	5.5	5.9
30	---	---	---	9.1	8.2	8.6	8.5	7.5	8.1	6.0	5.1	5.7
31	---	---	---	9.0	8.2	8.6	---	---	---	5.9	4.9	5.5
MONTH	11.2	9.6	10.3	11.0	7.7	9.7	9.2	7.2	8.1	8.3	4.9	6.4

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	4.7	5.3	6.1	5.2	5.6	6.8	5.3	6.1	---	---	---
2	5.4	4.7	5.2	6.3	5.3	5.7	6.7	5.8	6.2	---	---	---
3	5.6	4.6	5.1	6.4	5.3	5.8	6.8	5.9	6.4	---	---	---
4	6.3	4.9	5.4	6.3	5.2	5.8	6.5	5.8	6.2	---	---	---
5	6.5	5.1	5.7	6.3	5.2	5.8	6.6	5.2	6.2	---	---	---
6	6.4	5.1	5.7	5.9	5.3	5.7	6.8	5.6	6.4	---	---	---
7	6.5	5.2	5.8	6.3	4.8	5.6	6.6	5.9	6.3	---	---	---
8	6.4	5.4	5.9	6.4	5.0	5.7	6.6	5.7	6.3	---	---	---
9	6.2	5.0	5.7	6.4	5.3	5.9	6.9	6.1	6.5	---	---	---
10	6.0	5.0	5.6	6.4	5.1	5.9	7.0	6.2	6.6	---	---	---
11	5.9	5.0	5.6	6.1	5.1	5.6	7.2	6.3	6.8	---	---	---
12	5.9	5.0	5.5	6.1	5.0	5.6	7.4	6.4	6.9	---	---	---
13	5.7	4.9	5.4	6.1	5.2	5.7	7.2	6.3	6.8	---	---	---
14	5.6	4.9	5.3	6.1	5.1	5.7	6.9	6.2	6.6	---	---	---
15	5.5	4.9	5.2	5.9	4.9	5.5	6.6	5.8	6.3	---	---	---
16	5.8	4.8	5.3	6.1	5.4	5.7	6.5	5.7	6.0	---	---	---
17	5.9	5.3	5.6	5.9	5.2	5.7	---	---	---	---	---	---
18	6.2	5.2	5.7	6.0	5.0	5.5	---	---	---	---	---	---
19	6.3	5.3	5.7	6.1	5.1	5.5	---	---	---	---	---	---
20	6.5	5.2	5.8	6.4	4.8	5.5	---	---	---	---	---	---
21	6.4	5.5	5.8	6.3	4.8	5.6	---	---	---	---	---	---
22	6.2	5.4	5.8	6.6	4.7	5.6	---	---	---	---	---	---
23	6.4	5.3	5.8	6.5	5.4	6.0	---	---	---	5.8	5.2	5.5
24	6.3	5.0	5.7	6.1	5.2	5.6	6.2	5.4	5.9	5.8	5.1	5.5
25	6.0	5.1	5.6	5.7	4.8	5.4	---	---	---	5.9	5.3	5.6
26	5.9	5.0	5.6	5.8	4.8	5.4	---	---	---	5.9	5.3	5.6
27	5.8	5.4	5.6	5.9	4.9	5.6	---	---	---	6.0	5.3	5.6
28	5.9	5.2	5.7	6.3	5.5	5.8	---	---	---	6.2	5.4	5.8
29	5.8	5.3	5.5	6.6	5.3	6.0	---	---	---	6.5	5.5	6.0
30	5.7	5.1	5.4	6.3	5.4	5.9	---	---	---	6.9	5.8	6.3
31	---	---	---	6.5	5.3	6.0	---	---	---	---	---	---
MONTH	6.5	4.6	5.6	6.6	4.7	5.7	7.4	5.2	6.4	6.9	5.1	5.7
YEAR	11.2	4.6	7.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	274	92	178	150	100	123	392	112	220	222	118	159
2	182	90	125	162	96	132	392	116	231	224	126	173
3	166	90	124	388	102	165	332	106	194	268	128	197
4	158	94	121	484	112	279	234	102	162	324	116	179
5	136	92	114	326	84	149	244	102	170	146	116	133
6	160	90	121	112	80	95	178	108	150	148	114	131
7	384	112	224	158	92	119	226	112	172	148	104	126
8	722	94	248	466	104	280	236	108	178	126	104	115
9	246	92	146	526	122	329	238	116	169	170	114	132
10	184	92	140	428	104	255	190	114	144	218	116	161
11	480	102	208	362	104	232	146	112	128	230	118	168
12	1680	148	687	382	102	212	200	118	142	230	114	172
13	1900	218	1020	280	94	158	258	124	176	304	136	214
14	1840	266	992	260	94	156	482	126	255	304	122	192
15	1350	188	573	280	102	172	516	138	302	156	116	128
16	798	166	419	234	86	145	316	116	177	130	122	126
17	678	170	373	238	96	151	262	122	185	130	112	123
18	476	146	272	216	96	151	240	108	161	134	118	125
19	312	104	187	194	94	139	190	118	154	136	118	127
20	248	104	175	136	90	109	170	106	137	134	118	127
21	182	96	139	160	100	129	148	108	127	136	118	126
22	166	100	137	162	92	124	140	108	126	136	118	126
23	216	106	160	258	92	143	178	112	131	156	118	135
24	462	118	287	498	96	269	150	112	126	246	122	163
25	592	126	359	428	102	240	126	104	117	---	---	---
26	680	128	412	610	106	286	134	108	119	---	---	---
27	526	128	336	590	102	313	166	112	130	---	---	---
28	366	112	225	502	106	240	230	114	159	604	136	410
29	238	102	155	284	106	180	294	124	192	368	126	205
30	274	96	154	266	108	185	316	136	227	268	128	202
31	206	100	138	---	---	---	366	126	226	270	126	186
MONTH	1900	90	289	610	80	189	516	102	171	604	104	163
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	182	118	149	314	140	224	292	104	180	238	108	174
2	156	124	137	322	124	203	182	102	129	230	116	178
3	146	118	133	160	114	129	116	102	109	314	112	212
4	138	122	128	130	104	118	118	94	108	270	94	156
5	140	122	130	124	102	112	148	100	119	126	90	105
6	156	122	135	180	102	131	194	102	145	146	94	116
7	194	122	153	170	104	134	168	106	134	140	100	118
8	228	126	169	148	104	121	184	108	137	146	100	122
9	210	126	158	138	108	120	262	112	175	234	102	153
10	162	128	144	144	114	125	222	96	153	290	96	183
11	162	128	146	130	114	121	192	100	133	268	90	172
12	166	130	146	148	108	125	160	104	125	268	86	156
13	174	126	153	200	114	145	136	102	115	168	82	115
14	170	130	151	200	114	154	130	100	109	152	86	114
15	168	128	148	188	106	144	128	96	112	144	84	108
16	156	126	143	162	112	127	138	94	115	122	82	100
17	150	124	137	134	108	120	118	92	107	106	80	93
18	144	126	134	124	102	115	126	100	112	152	84	110
19	192	124	149	118	108	113	244	102	143	394	84	212
20	532	128	241	226	108	129	224	102	157	542	102	316
21	1000	134	440	428	116	200	156	100	124	588	104	323
22	862	144	460	300	112	204	148	100	122	1170	134	514
23	818	148	416	406	122	240	598	100	203	1150	126	532
24	336	130	207	470	130	278	780	122	398	604	102	236
25	246	134	174	348	116	193	548	112	279	328	90	150
26	292	136	191	348	108	167	340	102	177	284	94	165
27	392	152	252	580	126	282	262	108	167	282	106	177
28	432	144	258	580	124	280	278	108	179	434	130	259
29	---	---	---	340	124	206	284	108	185	754	146	417
30	---	---	---	322	134	220	258	112	177	688	134	408
31	---	---	---	436	118	251	---	---	---	594	130	384
MONTH	1000	118	192	580	102	169	780	92	154	1170	80	212

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	.1	.0	.1	.1	.0	.1	.2	.0	.1	.1	.0	.1
2	.1	.0	.1	.1	.0	.1	.2	.0	.1	.1	.1	.1
3	.1	.0	.1	.2	.0	.1	.1	.0	.1	.1	.1	.1
4	.1	.0	.1	.2	.0	.1	.1	.0	.1	.1	.0	.1
5	.1	.0	.0	.1	.0	.1	.1	.0	.1	.1	.0	.1
6	.1	.0	.0	.0	.0	.0	.1	.0	.1	.1	.0	.1
7	.2	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
8	.3	.0	.1	.2	.0	.1	.1	.0	.1	.1	.0	.0
9	.1	.0	.1	.2	.0	.2	.1	.0	.1	.1	.0	.1
10	.1	.0	.1	.2	.0	.1	.1	.0	.1	.1	.0	.1
11	.2	.0	.1	.2	.0	.1	.1	.0	.1	.1	.0	.1
12	.8	.1	.3	.2	.0	.1	.1	.0	.1	.1	.0	.1
13	.9	.1	.5	.1	.0	.1	.1	.1	.1	.1	.1	.1
14	.9	.1	.5	.1	.0	.1	.2	.1	.1	.1	.0	.1
15	.7	.1	.3	.1	.0	.1	.2	.1	.1	.1	.0	.1
16	.4	.1	.2	.1	.0	.1	.1	.0	.1	.1	.0	.1
17	.3	.1	.2	.1	.0	.1	.1	.0	.1	.1	.0	.1
18	.2	.1	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
19	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
20	.1	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
21	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
22	.1	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
23	.1	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
24	.2	.0	.1	.2	.0	.1	.1	.0	.0	.1	.0	.1
25	.3	.1	.2	.2	.0	.1	.1	.0	.0	---	---	---
26	.3	.1	.2	.3	.0	.1	.1	.0	.0	---	---	---
27	.2	.1	.2	.3	.0	.1	.1	.0	.1	---	---	---
28	.2	.0	.1	.2	.0	.1	.1	.0	.1	.3	.1	.2
29	.1	.0	.1	.1	.0	.1	.1	.1	.1	.2	.1	.1
30	.1	.0	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1
31	.1	.0	.1	---	---	---	.2	.1	.1	.1	.1	.1
MONTH	.9	.0	.1	.3	.0	.1	.2	.0	.1	.3	.0	.1
DAY	MAX	MIN	MEAN									
1	.1	.0	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1
2	.1	.1	.1	.1	.1	.1	.1	.0	.1	.1	.0	.1
3	.1	.0	.1	.1	.0	.1	.0	.0	.0	.1	.0	.1
4	.1	.0	.1	.1	.0	.0	.0	.0	.0	.1	.0	.1
5	.1	.0	.1	.1	.0	.0	.1	.0	.0	.1	.0	.0
6	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
7	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
8	.1	.1	.1	.1	.0	.0	.1	.0	.1	.1	.0	.0
9	.1	.1	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
10	.1	.1	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
11	.1	.1	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
12	.1	.1	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
13	.1	.1	.1	.1	.0	.1	.1	.0	.0	.1	.0	.0
14	.1	.1	.1	.1	.0	.1	.1	.0	.0	.1	.0	.0
15	.1	.1	.1	.1	.0	.1	.1	.0	.0	.1	.0	.0
16	.1	.1	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0
17	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
18	.1	.1	.1	.1	.0	.0	.1	.0	.0	.1	.0	.0
19	.1	.1	.1	.0	.0	.0	.1	.0	.1	.2	.0	.1
20	.2	.1	.1	.1	.0	.0	.1	.0	.1	.2	.0	.1
21	.5	.1	.2	.2	.0	.1	.1	.0	.0	.3	.0	.1
22	.4	.1	.2	.1	.0	.1	.1	.0	.1	.6	.1	.2
23	.4	.1	.2	.2	.0	.1	.3	.0	.1	.6	.1	.2
24	.1	.1	.1	.2	.1	.1	.4	.0	.2	.3	.0	.1
25	.1	.1	.1	.2	.0	.1	.2	.0	.1	.1	.0	.1
26	.1	.1	.1	.2	.0	.1	.1	.0	.1	.1	.0	.1
27	.2	.1	.1	.3	.1	.1	.1	.0	.1	.1	.0	.1
28	.2	.1	.1	.3	.1	.1	.1	.0	.1	.2	.1	.1
29	---	---	---	.1	.1	.1	.1	.0	.1	.4	.1	.2
30	---	---	---	.1	.1	.1	.1	.0	.1	.3	.1	.2
31	---	---	---	.2	.0	.1	---	---	---	.3	.1	.2
MONTH	.5	.0	.1	.3	.0	.1	.4	.0	.1	.6	.0	.1

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	25.0	23.5	24.0	17.5	16.5	17.0	14.5	13.5	14.0	8.5	8.0	8.5
2	24.0	23.5	24.0	17.0	15.5	16.5	14.0	13.0	13.5	9.0	8.5	9.0
3	24.5	23.5	24.0	16.5	15.5	16.0	13.5	13.0	13.5	9.5	8.5	9.0
4	25.0	24.0	24.5	17.0	15.5	16.0	14.0	13.5	13.5	9.5	9.0	9.5
5	25.0	24.0	24.5	16.5	16.0	16.5	14.0	14.0	14.0	9.0	9.0	9.0
6	24.5	24.0	24.5	16.5	16.0	16.5	14.0	14.0	14.0	9.0	8.5	9.0
7	24.0	22.5	23.5	16.5	16.0	16.0	14.0	13.5	13.5	9.5	9.0	9.0
8	23.5	22.0	22.5	16.5	15.0	16.0	13.5	13.0	13.5	9.5	9.5	9.5
9	23.0	22.0	22.5	16.0	14.5	15.0	13.0	13.0	13.0	9.5	9.5	9.5
10	23.0	22.5	23.0	15.0	14.0	14.5	13.0	13.0	13.0	9.5	8.5	9.0
11	23.0	22.0	22.5	14.5	14.0	14.0	13.0	12.5	12.5	9.0	8.5	8.5
12	22.0	21.0	21.5	14.5	14.0	14.0	12.5	11.5	12.0	9.0	8.5	9.0
13	22.0	21.0	21.5	15.0	14.0	14.5	11.5	11.0	11.0	9.5	9.0	9.5
14	21.5	21.0	21.0	16.0	15.0	15.5	11.0	10.5	11.0	10.0	9.5	9.5
15	21.5	21.0	21.0	16.5	15.5	16.0	11.0	10.5	10.5	9.5	9.0	9.0
16	21.5	20.5	21.0	17.0	16.0	17.0	10.5	10.0	10.5	9.0	7.5	8.5
17	21.5	21.0	21.0	18.0	16.5	17.5	11.0	10.0	10.5	8.0	7.5	7.5
18	21.5	21.0	21.5	18.0	17.0	17.5	11.0	10.5	10.5	8.0	8.0	8.0
19	22.0	21.5	21.5	18.0	16.5	17.5	11.0	10.5	11.0	8.0	7.5	8.0
20	22.5	22.0	22.0	17.5	16.0	16.5	11.0	10.5	10.5	7.5	6.5	7.0
21	23.0	22.0	22.5	16.5	15.0	16.0	11.0	10.5	11.0	6.5	6.5	6.5
22	22.5	22.0	22.5	15.5	14.5	15.0	11.0	10.5	10.5	6.5	6.5	6.5
23	22.0	20.5	21.5	15.0	14.5	15.0	10.5	10.0	10.5	6.5	6.5	6.5
24	21.5	20.0	20.5	15.0	14.5	14.5	10.0	9.5	9.5	7.0	6.5	7.0
25	20.5	19.5	20.0	15.0	14.5	14.5	9.5	9.0	9.5	7.5	7.0	7.0
26	20.5	19.5	20.0	15.0	14.5	14.5	9.0	8.5	9.0	---	---	---
27	20.0	19.5	19.5	15.0	14.5	15.0	9.0	8.5	8.5	---	---	---
28	20.0	19.5	19.5	15.5	15.0	15.0	9.0	8.5	9.0	---	---	---
29	19.5	19.0	19.5	15.0	14.5	15.0	9.5	9.0	9.0	9.5	8.5	9.0
30	19.5	19.0	19.0	15.0	14.0	14.5	9.5	9.0	9.0	9.5	9.0	9.5
31	19.0	17.5	18.5	---	---	---	9.0	8.5	8.5	9.5	8.5	9.0
MONTH	25.0	17.5	21.8	18.0	14.0	15.6	14.5	8.5	11.3	10.0	6.5	8.4
DAY	MAX	MIN	MEAN									
1	9.0	8.0	8.5	13.0	11.5	12.0	18.0	17.0	17.5	24.5	23.5	24.0
2	8.5	8.0	8.5	13.0	12.5	13.0	18.0	17.0	17.5	24.0	23.0	24.0
3	8.5	7.5	8.0	13.0	12.0	12.5	18.0	17.5	18.0	23.5	22.0	23.0
4	8.0	7.5	8.0	13.0	12.0	12.5	18.5	17.5	18.0	22.5	21.0	22.0
5	8.5	8.0	8.5	13.5	12.5	13.0	19.0	18.0	18.5	21.0	20.5	21.0
6	9.0	8.5	8.5	14.0	13.0	13.5	19.5	18.5	19.0	21.5	20.5	21.0
7	9.5	8.5	9.0	15.0	14.0	14.5	20.0	19.0	19.5	22.5	21.5	22.0
8	10.0	9.5	9.5	15.5	15.0	15.0	19.5	19.0	19.0	22.5	22.0	22.0
9	10.5	10.0	10.5	16.0	15.0	15.5	19.5	18.5	19.0	23.0	22.0	22.0
10	11.0	10.0	10.5	16.5	16.0	16.0	20.0	19.0	19.5	23.0	22.0	22.5
11	10.5	9.0	10.0	16.0	13.5	14.5	21.0	19.5	20.0	23.0	22.5	23.0
12	10.0	8.5	9.5	15.0	13.0	14.0	21.0	20.0	20.5	23.5	22.5	23.0
13	10.0	9.0	9.5	14.5	13.5	14.0	21.0	20.5	20.5	23.5	22.5	23.5
14	10.0	9.5	10.0	14.5	14.0	14.5	21.0	20.0	20.5	24.0	22.5	23.5
15	10.5	9.5	10.0	15.0	14.0	14.5	21.5	20.5	21.0	24.0	23.5	23.5
16	11.0	10.0	10.5	15.0	14.5	15.0	22.0	21.5	21.5	24.0	23.5	24.0
17	11.0	10.0	10.5	15.0	13.5	14.5	22.0	21.0	21.5	24.0	23.0	24.0
18	11.0	10.5	11.0	14.5	14.0	14.5	21.5	20.5	21.5	24.0	23.0	23.5
19	11.5	11.0	11.0	15.5	14.5	15.0	22.0	21.0	21.5	23.5	22.5	23.0
20	12.5	11.5	12.0	16.0	15.0	15.5	22.0	21.5	21.5	22.5	21.5	22.0
21	13.0	12.0	12.5	16.5	15.5	16.0	22.5	22.0	22.0	21.5	21.0	21.5
22	13.0	13.0	13.0	17.0	16.0	16.5	22.5	21.5	22.0	21.5	21.0	21.0
23	13.5	12.5	13.5	17.0	16.5	17.0	22.0	21.5	22.0	22.5	21.0	21.5
24	14.0	13.0	13.5	17.5	17.0	17.5	22.0	21.0	21.5	23.5	22.0	23.0
25	14.0	12.5	13.5	17.5	17.0	17.5	22.5	21.5	22.0	23.5	22.5	23.0
26	13.5	13.0	13.5	17.5	17.0	17.5	23.0	22.0	22.5	24.5	23.0	23.5
27	13.5	12.5	13.0	18.5	17.5	18.0	23.5	22.5	23.0	24.5	24.0	24.0
28	13.5	12.0	12.5	19.5	18.0	19.0	24.0	23.0	23.5	24.5	24.0	24.0
29	---	---	---	19.0	18.5	19.0	24.0	23.0	23.5	24.5	24.0	24.0
30	---	---	---	19.0	18.0	18.5	24.0	23.5	24.0	24.5	23.5	24.0
31	---	---	---	18.5	17.5	18.0	---	---	---	24.5	23.5	24.0
MONTH	14.0	7.5	10.7	19.5	11.5	15.4	24.0	17.0	20.7	24.5	20.5	22.9

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.7	6.7	7.1	8.4	7.8	8.1	8.7	7.9	8.2	11.0	10.2	10.6
2	7.9	7.0	7.4	8.3	7.1	8.0	8.8	8.1	8.4	10.8	10.1	10.4
3	7.8	6.9	7.4	8.6	7.8	8.1	8.7	8.3	8.5	10.8	9.8	10.3
4	7.6	6.7	7.3	8.7	7.7	8.2	8.6	8.0	8.3	11.0	9.8	10.4
5	7.5	6.6	7.2	8.6	7.7	8.1	---	---	---	10.7	10.0	10.3
6	7.4	6.5	7.0	8.0	7.6	7.8	---	---	---	10.8	9.8	10.4
7	7.1	6.4	6.8	8.1	7.5	7.8	---	---	---	10.9	10.1	10.5
8	6.9	6.2	6.6	8.0	7.5	7.8	---	---	---	11.0	10.1	10.6
9	6.8	6.3	6.6	7.9	7.5	7.7	9.2	8.8	9.0	11.0	10.1	10.6
10	6.9	6.4	6.6	8.0	7.5	7.8	9.4	8.7	9.1	11.5	10.4	11.0
11	6.8	6.4	6.6	8.4	7.5	8.0	9.3	8.7	9.0	11.7	10.8	11.3
12	7.0	6.5	6.7	8.8	7.9	8.3	9.5	8.8	9.2	11.7	11.0	11.4
13	7.4	6.8	7.0	8.9	8.0	8.5	9.8	9.0	9.3	11.5	10.8	11.2
14	7.8	6.8	7.2	8.8	8.3	8.5	9.8	9.1	9.4	11.7	10.6	11.0
15	8.1	7.1	7.5	8.7	8.2	8.5	10.0	9.0	9.6	11.7	10.8	11.3
16	7.7	7.3	7.5	8.5	7.8	8.3	10.6	9.4	10.1	12.1	10.7	11.4
17	7.5	7.0	7.3	8.4	7.9	8.2	10.7	9.8	10.2	11.9	11.0	11.6
18	7.6	6.8	7.3	8.4	7.5	8.0	10.6	9.9	10.3	11.8	10.8	11.4
19	7.6	7.1	7.4	8.2	7.5	7.8	10.5	9.7	10.2	12.0	10.9	11.4
20	7.6	7.1	7.3	7.9	7.5	7.7	10.4	9.9	10.1	12.1	10.8	11.5
21	7.4	6.7	7.1	7.9	7.5	7.7	10.5	9.6	10.0	12.2	11.0	11.8
22	7.2	6.6	6.9	8.1	7.6	7.8	10.2	9.5	9.9	12.3	11.4	11.9
23	7.2	6.7	6.9	8.0	7.5	7.8	10.2	9.4	9.9	12.4	11.5	11.9
24	7.2	6.8	7.0	8.0	7.5	7.8	10.4	9.6	10.1	12.5	11.2	11.9
25	7.4	6.9	7.1	8.2	7.7	7.9	10.6	9.9	10.3	---	---	---
26	7.7	7.0	7.3	8.2	7.7	8.0	10.8	10.0	10.5	---	---	---
27	7.8	7.0	7.5	8.3	7.7	8.0	10.7	10.1	10.5	---	---	---
28	8.1	7.5	7.7	8.0	7.5	7.8	10.8	9.8	10.5	---	---	---
29	8.3	7.7	8.0	8.2	7.7	7.9	10.6	9.7	10.3	10.9	10.1	10.6
30	8.2	7.8	8.0	8.5	7.8	8.1	10.5	9.6	10.1	10.8	10.1	10.5
31	8.0	7.7	7.9	---	---	---	10.8	9.6	10.2	11.2	10.1	10.7
MONTH	8.3	6.2	7.2	8.9	7.1	8.0	10.8	7.9	9.7	12.5	9.8	11.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.7	10.9	11.3	11.0	9.0	9.9	9.6	8.1	8.8	7.1	6.3	6.7
2	13.5	11.5	12.3	10.3	9.0	9.6	9.5	8.1	8.8	7.1	6.0	6.5
3	14.9	13.0	13.7	9.5	8.4	8.9	9.4	8.2	8.7	6.6	5.9	6.3
4	15.2	13.6	14.3	9.2	8.5	8.8	9.2	8.1	8.5	6.6	5.8	6.2
5	15.2	13.8	14.7	9.1	8.3	8.8	8.8	7.9	8.2	6.8	5.9	6.6
6	14.8	14.0	14.3	8.9	8.0	8.5	9.0	8.2	8.6	7.4	6.4	6.8
7	14.2	12.8	13.5	8.7	8.2	8.4	9.6	8.4	9.2	7.5	6.7	7.1
8	14.2	12.9	13.6	8.9	8.4	8.6	---	---	---	7.3	6.6	7.0
9	14.2	12.8	13.1	9.3	8.6	8.9	---	---	---	7.8	6.5	7.1
10	15.0	13.8	14.5	9.3	8.6	9.0	---	---	---	7.1	6.5	6.9
11	14.7	13.0	14.1	10.3	8.6	9.6	---	---	---	7.5	6.4	6.8
12	14.4	12.8	13.7	10.2	8.9	9.7	---	---	---	8.0	6.4	6.9
13	13.3	12.0	12.8	10.0	9.3	9.6	---	---	---	8.0	6.3	7.2
14	12.1	11.0	11.7	10.1	9.0	9.7	---	---	---	7.8	6.5	7.1
15	11.6	10.2	11.0	9.8	8.7	9.3	---	---	---	7.1	6.7	6.9
16	11.7	9.4	10.6	10.5	9.0	9.8	---	---	---	7.0	6.0	6.4
17	11.4	9.2	10.1	10.7	8.9	9.7	---	---	---	7.0	6.1	6.5
18	11.3	8.6	9.7	10.4	9.1	9.7	---	---	---	7.2	6.3	6.7
19	11.0	8.9	9.7	10.2	9.0	9.5	---	---	---	7.1	6.2	6.6
20	11.0	8.9	9.7	10.3	8.7	9.3	---	---	---	7.1	6.2	6.7
21	10.4	8.7	9.4	9.6	8.6	9.2	---	---	---	7.4	6.5	7.0
22	10.3	8.8	9.4	9.6	8.4	8.9	---	---	---	7.6	6.4	6.9
23	11.5	9.1	10.1	9.3	8.1	8.7	7.1	6.1	6.6	7.8	6.3	6.9
24	11.1	9.0	9.8	9.8	8.2	9.1	7.6	6.2	6.7	7.7	6.6	7.1
25	11.0	8.8	9.6	9.7	8.5	9.1	7.9	6.5	7.0	7.9	6.4	7.1
26	10.3	8.3	9.2	9.6	8.1	8.8	8.1	6.5	7.2	8.3	6.6	7.2
27	10.6	8.0	9.3	9.8	8.1	9.0	8.0	6.8	7.2	7.7	6.8	7.1
28	10.8	9.1	9.8	9.7	8.3	9.0	7.9	6.6	7.1	7.8	6.3	7.0
29	---	---	---	8.5	7.3	8.1	7.6	6.4	7.0	8.2	6.4	7.1
30	---	---	---	8.6	7.8	8.2	7.2	6.4	6.9	8.0	6.7	7.2
31	---	---	---	8.8	7.7	8.1	---	---	---	7.6	6.6	7.1
MONTH	15.2	8.0	11.6	11.0	7.3	9.1	9.6	6.1	7.8	8.3	5.8	6.9

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.6	6.6	7.1	6.5	5.6	6.1	5.1	4.5	4.8	6.0	5.4	5.7
2	7.6	6.8	7.2	---	---	---	5.1	4.5	4.8	5.8	5.4	5.6
3	7.4	6.6	7.1	---	---	---	5.2	4.8	5.0	5.7	5.2	5.5
4	7.2	5.6	6.8	---	---	---	5.5	4.8	5.1	6.2	5.2	5.6
5	6.8	5.6	6.6	---	---	---	5.5	4.8	5.1	6.6	5.5	5.8
6	6.7	6.1	6.4	---	---	---	5.2	4.7	5.0	6.8	5.5	6.1
7	6.4	5.7	6.1	---	---	---	5.5	4.7	5.0	7.1	5.9	6.5
8	6.9	5.6	6.2	---	---	---	6.0	4.8	5.2	6.6	5.9	6.3
9	7.1	5.6	6.3	---	---	---	6.5	5.0	5.5	6.6	5.7	6.2
10	7.3	5.8	6.2	---	---	---	6.7	5.2	5.8	6.4	5.6	6.0
11	7.3	5.7	6.4	---	---	---	6.8	5.5	6.2	6.2	5.8	6.0
12	7.5	6.1	6.6	---	---	---	6.5	5.7	6.1	6.3	5.6	6.0
13	7.3	5.9	6.5	6.0	4.9	5.4	6.4	5.6	6.1	6.3	5.6	6.0
14	6.8	5.9	6.2	6.0	5.0	5.5	6.3	5.5	6.0	6.3	5.6	6.0
15	6.3	5.1	5.7	5.9	5.4	5.7	6.4	5.7	6.0	6.3	5.6	5.9
16	5.7	5.0	5.5	6.0	5.1	5.7	6.3	5.6	5.9	6.2	5.5	5.9
17	5.7	4.7	5.4	5.9	5.1	5.5	6.2	5.6	5.9	6.2	5.5	5.9
18	5.5	4.9	5.3	5.7	5.2	5.5	6.0	5.2	5.7	6.2	5.6	5.9
19	5.6	4.7	5.3	5.8	5.0	5.5	5.7	5.1	5.5	6.6	5.5	6.2
20	6.0	5.0	5.5	5.4	5.0	5.3	5.9	5.2	5.5	6.9	5.7	6.4
21	6.1	4.9	5.5	5.7	4.9	5.2	6.4	5.3	5.8	6.7	6.2	6.5
22	6.3	5.0	5.5	5.7	5.1	5.3	6.2	5.5	5.9	7.2	6.3	6.7
23	6.4	4.9	5.7	5.9	4.9	5.4	6.3	5.1	5.8	7.2	6.5	6.9
24	6.6	5.3	6.0	6.1	5.0	5.5	6.4	5.4	5.9	7.3	6.6	7.0
25	6.4	5.6	6.0	6.1	5.1	5.6	6.4	5.5	5.8	7.2	6.4	6.8
26	6.4	5.6	6.0	5.9	5.0	5.6	6.4	5.4	5.9	6.8	5.8	6.4
27	6.2	5.7	6.0	5.8	5.0	5.5	6.3	5.6	6.0	6.2	5.5	5.8
28	6.2	5.4	5.9	5.7	4.9	5.4	6.1	5.5	5.9	5.8	5.0	5.5
29	6.2	5.8	6.0	5.7	4.8	5.2	6.5	5.8	6.2	5.6	5.0	5.3
30	6.2	5.5	5.9	5.8	5.2	5.6	6.5	5.6	6.1	5.5	5.1	5.3
31	---	---	---	5.5	4.7	5.2	6.2	5.3	5.7	---	---	---
MONTH	7.6	4.7	6.1	6.5	4.7	5.5	6.8	4.5	5.7	7.3	5.0	6.1
YEAR	15.2	4.5	7.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	172	84	117	278	96	159	572	112	278	188	86	132
2	260	86	150	210	86	131	314	96	175	170	90	122
3	568	102	293	206	86	130	214	90	138	262	94	151
4	438	94	247	180	84	120	356	90	174	234	96	156
5	300	92	164	166	82	117	302	100	184	170	94	128
6	192	82	135	200	86	137	210	90	130	144	94	117
7	178	84	120	294	102	182	134	82	100	134	92	107
8	148	82	107	294	92	196	96	80	87	104	92	99
9	150	82	109	180	86	125	102	82	92	104	94	99
10	140	82	106	116	84	100	100	80	89	106	94	100
11	144	86	114	108	86	99	108	78	93	108	96	101
12	188	86	129	130	86	107	126	82	99	106	94	101
13	248	84	147	138	86	109	136	84	101	130	94	104
14	112	70	83	152	86	114	128	84	100	148	96	114
15	74	60	68	200	86	140	174	80	109	134	86	104
16	74	58	66	210	92	145	168	86	121	102	78	90
17	72	64	69	192	92	135	170	84	125	92	72	84
18	72	68	70	238	86	143	158	86	118	90	80	83
19	86	70	76	340	92	185	178	86	123	94	80	86
20	86	74	77	824	118	334	206	92	146	94	82	89
21	94	74	79	878	126	442	346	96	185	92	82	88
22	106	78	86	292	94	164	372	92	193	94	84	90
23	106	80	92	180	92	135	158	84	108	102	86	95
24	104	80	90	126	90	103	94	74	86	136	90	112
25	102	80	93	134	86	106	86	72	78	114	92	103
26	106	82	93	104	86	95	82	70	77	108	92	100
27	102	86	93	138	86	109	96	72	83	126	92	104
28	102	82	91	282	90	176	116	74	91	140	92	110
29	108	84	95	358	92	218	126	80	97	356	92	171
30	140	82	108	548	124	334	162	82	110	338	96	190
31	214	90	144	---	---	---	266	84	134	246	100	157
MONTH	568	58	113	878	82	160	572	70	123	356	72	112
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	214	100	152	174	88	125	160	64	106	174	72	110
2	180	94	123	152	89	119	170	64	120	162	64	97
3	130	92	108	152	90	112	190	68	124	100	64	83
4	126	92	101	149	91	117	170	62	100	134	68	95
5	102	86	96	146	92	118	126	64	95	128	70	96
6	124	94	102	139	91	116	214	60	122	124	68	87
7	108	94	100	130	84	106	144	58	82	124	70	93
8	104	90	98	114	81	98	90	58	65	140	70	99
9	100	90	95	95	81	85	80	60	67	362	74	185
10	106	86	96	91	80	85	104	60	75	434	74	193
11	172	84	111	90	76	84	104	58	74	210	72	109
12	212	86	142	91	71	83	112	60	82	168	72	98
13	210	90	141	119	71	90	108	60	82	252	74	130
14	226	90	149	206	75	123	270	62	108	316	74	155
15	216	92	145	364	84	195	354	68	152	284	82	181
16	162	80	103	398	98	227	410	84	209	284	70	156
17	104	80	86	319	91	180	498	100	256	290	70	139
18	94	78	85	233	76	147	476	90	254	150	68	90
19	94	78	86	328	84	197	384	70	180	104	68	83
20	112	80	93	366	81	204	180	64	106	162	72	105
21	114	78	95	263	67	120	116	68	90	524	104	288
22	96	78	87	111	66	87	104	70	88	506	104	318
23	101	79	89	98	66	84	170	72	107	412	106	269
24	98	79	87	163	70	108	326	82	194	456	150	303
25	105	81	89	157	71	114	256	78	160	324	96	202
26	132	81	103	141	74	114	302	96	197	182	72	113
27	151	82	112	148	78	113	246	80	160	104	70	85
28	179	85	127	122	64	96	172	70	116	158	74	103
29	---	---	---	158	68	106	148	68	94	168	74	118
30	---	---	---	174	68	119	178	74	119	160	72	105
31	---	---	---	162	64	102	---	---	---	116	74	96
MONTH	226	78	107	398	64	122	498	58	126	524	64	141

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	.1	.0	.0	.1	.0	.1	.3	.0	.1	.1	.0	.1
2	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
3	.3	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.1
4	.2	.0	.1	.1	.0	.0	.2	.0	.1	.1	.0	.1
5	.1	.0	.1	.1	.0	.0	.1	.0	.1	.1	.0	.1
6	.1	.0	.1	.1	.0	.1	.1	.0	.1	.1	.0	.0
7	.1	.0	.0	.1	.0	.1	.1	.0	.0	.1	.0	.0
8	.1	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
9	.1	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
10	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12	.1	.0	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0
13	.1	.0	.1	.1	.0	.0	.1	.0	.0	.1	.0	.0
14	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	.0	.0
15	.0	.0	.0	.1	.0	.1	.1	.0	.0	.1	.0	.0
16	.0	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0
17	.0	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0
18	.0	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0
19	.0	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0
20	.0	.0	.0	.4	.0	.1	.1	.0	.1	.0	.0	.0
21	.0	.0	.0	.4	.1	.2	.2	.0	.1	.0	.0	.0
22	.0	.0	.0	.1	.0	.1	.2	.0	.1	.0	.0	.0
23	.0	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0
24	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0
25	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0
28	.0	.0	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0
29	.0	.0	.0	.2	.0	.1	.1	.0	.0	.2	.0	.1
30	.1	.0	.0	.2	.1	.1	.1	.0	.0	.1	.0	.1
31	.1	.0	.1	---	---	---	.1	.0	.0	.1	.0	.1
MONTH	.3	.0	.0	.4	.0	.1	.3	.0	.0	.2	.0	.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	.1	.0	.1	.1	.0	.1	.1	.0	.0	.1	.0	.0
2	.1	.0	.0	.1	.0	.0	.1	.0	.1	.1	.0	.0
3	.1	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0
4	.1	.0	.0	.1	.0	.0	.1	.0	.0	.1	.0	.0
5	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	.0	.0
6	.1	.0	.0	.1	.0	.0	.1	.0	.0	.1	.0	.0
7	.0	.0	.0	.1	.0	.0	.1	.0	.0	.1	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.1
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.1
11	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0
12	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0
13	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1
14	.1	.0	.1	.1	.0	.0	.1	.0	.0	.1	.0	.1
15	.1	.0	.1	.2	.0	.1	.2	.0	.1	.1	.0	.1
16	.1	.0	.0	.2	.0	.1	.2	.0	.1	.1	.0	.1
17	.0	.0	.0	.1	.0	.1	.2	.0	.1	.1	.0	.0
18	.0	.0	.0	.1	.0	.1	.2	.0	.1	.1	.0	.0
19	.0	.0	.0	.1	.0	.1	.2	.0	.1	.0	.0	.0
20	.0	.0	.0	.2	.0	.1	.1	.0	.0	.1	.0	.0
21	.0	.0	.0	.1	.0	.0	.0	.0	.0	.2	.0	.1
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.1
23	.0	.0	.0	.0	.0	.0	.1	.0	.0	.2	.0	.1
24	.0	.0	.0	.1	.0	.0	.1	.0	.1	.2	.1	.1
25	.0	.0	.0	.1	.0	.0	.1	.0	.1	.1	.0	.1
26	.1	.0	.0	.1	.0	.0	.1	.0	.1	.1	.0	.0
27	.1	.0	.0	.1	.0	.0	.1	.0	.1	.0	.0	.0
28	.1	.0	.1	.0	.0	.0	.1	.0	.0	.1	.0	.0
29	---	---	---	.1	.0	.0	.1	.0	.0	.1	.0	.0
30	---	---	---	.1	.0	.0	.1	.0	.0	.1	.0	.0
31	---	---	---	.1	.0	.0	---	---	---	.0	.0	.0
MONTH	.1	.0	.0	.2	.0	.0	.2	.0	.0	.2	.0	.0

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	24.5	23.5	24.0	19.5	19.0	19.5	16.0	15.0	15.5	11.5	11.0	11.0
2	24.0	23.5	24.0	19.0	18.5	19.0	15.5	14.5	15.0	11.5	11.5	11.5
3	24.0	23.0	23.5	19.0	18.0	18.5	15.5	14.5	15.0	11.5	11.0	11.5
4	23.0	22.0	22.5	19.0	18.0	18.5	16.0	15.0	15.5	11.5	10.5	11.0
5	22.0	21.5	22.0	19.0	18.0	18.5	17.0	16.0	16.5	11.0	9.5	10.0
6	22.0	21.5	21.5	19.5	18.5	19.0	17.0	16.5	17.0	10.0	8.5	9.5
7	22.0	21.0	21.5	20.0	19.5	19.5	17.0	16.0	16.5	11.0	9.5	10.5
8	22.0	21.0	21.5	19.5	18.5	19.0	17.0	16.0	16.5	11.0	10.5	11.0
9	22.0	21.0	21.5	19.5	18.5	19.0	16.5	15.5	16.0	11.0	10.5	10.5
10	22.0	21.5	22.0	19.5	19.0	19.0	16.0	15.0	15.5	10.5	10.0	10.5
11	21.5	20.0	21.0	19.5	18.0	19.0	16.0	15.0	15.5	10.5	10.0	10.5
12	20.5	19.0	20.0	18.5	17.0	18.0	15.5	13.5	14.5	10.5	10.0	10.5
13	20.0	19.0	19.0	18.0	17.0	17.5	14.5	13.0	13.5	11.0	10.5	11.0
14	19.0	18.5	19.0	18.0	17.0	17.5	13.5	12.5	13.0	12.5	11.0	12.0
15	19.0	18.5	18.5	18.0	17.5	17.5	13.0	12.5	12.5	13.5	12.5	13.0
16	18.5	18.0	18.5	18.0	18.0	18.0	12.5	12.0	12.5	13.5	13.0	13.5
17	18.5	18.0	18.5	18.0	17.0	17.5	12.5	12.0	12.0	13.5	13.0	13.5
18	18.5	17.5	18.5	17.5	16.5	17.0	12.5	12.0	12.0	13.5	12.5	13.0
19	19.0	18.0	18.5	18.0	17.0	17.5	12.5	11.5	12.0	13.0	12.0	12.5
20	19.5	19.0	19.0	17.5	17.0	17.5	12.5	11.0	12.0	13.0	11.5	12.0
21	20.0	19.0	19.5	18.0	17.5	18.0	12.0	11.5	12.0	11.5	10.5	11.0
22	20.0	19.5	20.0	18.0	17.5	18.0	12.0	11.5	11.5	11.0	10.0	10.5
23	20.5	20.0	20.0	18.0	16.5	17.5	11.5	11.0	11.5	10.5	10.0	10.0
24	20.5	20.0	20.5	17.0	15.5	16.0	11.0	10.5	11.0	10.5	9.0	10.0
25	21.0	20.0	20.5	16.0	15.0	15.5	11.0	10.5	10.5	9.5	9.0	9.5
26	21.0	20.0	20.5	15.5	15.0	15.0	11.0	10.5	10.5	9.5	9.0	9.0
27	20.0	19.0	19.5	15.5	15.0	15.0	11.0	10.5	11.0	9.0	9.0	9.0
28	19.0	18.0	18.5	16.0	15.0	15.5	11.0	10.5	11.0	9.5	9.0	9.5
29	18.5	18.0	18.5	16.5	16.0	16.0	11.0	11.0	11.0	10.0	9.5	9.5
30	19.0	18.0	18.5	16.5	15.5	16.0	11.0	11.0	11.0	10.0	9.0	9.5
31	19.5	18.5	19.0	---	---	---	11.0	10.5	11.0	9.5	8.5	9.0
MONTH	24.5	17.5	20.3	20.0	15.0	17.6	17.0	10.5	13.2	13.5	8.5	10.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.5	8.5	9.0	12.5	12.0	12.5	18.0	16.5	17.5	23.5	23.0	23.5
2	9.5	9.0	9.5	12.5	11.0	12.0	18.0	17.0	17.5	23.5	22.5	23.0
3	10.5	9.5	10.0	12.5	11.0	12.0	18.0	17.0	17.5	23.0	22.0	22.5
4	10.5	9.5	10.0	13.0	12.0	12.5	18.5	17.5	18.0	23.0	22.0	22.5
5	10.0	9.0	9.5	13.0	12.0	12.5	18.0	17.5	18.0	23.0	22.5	23.0
6	9.5	8.0	9.0	13.0	12.0	12.5	18.0	17.0	17.5	23.0	22.5	23.0
7	9.0	8.0	8.5	13.5	12.5	13.0	17.5	16.5	17.0	23.5	22.5	23.0
8	8.5	7.0	7.5	14.5	13.5	14.0	18.5	17.0	17.5	23.5	23.0	23.0
9	7.5	6.5	7.0	14.5	12.0	13.5	19.0	17.5	18.0	24.0	23.5	23.5
10	7.0	6.5	7.0	13.0	11.5	12.0	20.0	18.5	19.0	24.0	23.5	23.5
11	7.5	7.0	7.5	12.0	11.5	11.5	20.0	19.0	19.5	24.0	23.0	23.5
12	8.0	7.5	8.0	12.5	12.0	12.0	20.0	19.0	19.5	24.5	23.5	24.0
13	8.5	8.0	8.0	13.0	12.5	12.5	20.0	19.0	20.0	25.5	24.0	24.5
14	9.0	8.0	8.5	13.5	13.0	13.0	20.0	19.5	20.0	25.5	25.0	25.0
15	9.0	8.5	9.0	14.5	13.5	13.5	20.5	19.5	20.0	26.0	25.0	25.5
16	10.5	9.0	9.5	14.5	14.0	14.5	21.0	20.0	20.5	26.0	25.0	25.5
17	11.0	10.0	10.5	15.0	13.5	14.5	22.0	20.5	21.0	26.0	25.0	25.5
18	11.0	9.5	10.5	15.0	14.0	14.5	22.5	21.0	21.5	26.0	24.5	25.5
19	10.5	9.5	10.0	15.0	14.0	14.5	22.5	21.0	22.0	25.5	25.0	25.5
20	10.5	10.0	10.5	15.5	14.5	15.0	22.5	21.5	22.0	25.5	25.0	25.5
21	10.5	10.0	10.5	15.5	14.5	15.0	23.0	22.0	22.5	25.5	24.5	25.0
22	10.5	9.5	10.0	16.0	15.0	15.5	23.5	22.5	23.0	25.0	24.5	24.5
23	10.0	9.5	9.5	17.0	16.0	16.5	23.5	22.5	23.0	25.0	24.5	24.5
24	10.0	10.0	10.0	17.5	16.5	17.0	23.0	22.0	23.0	25.0	24.5	25.0
25	10.5	10.0	10.0	17.0	16.5	17.0	22.0	21.0	21.5	25.5	25.0	25.5
26	10.5	10.0	10.5	17.0	16.5	17.0	22.0	21.0	21.5	26.0	25.0	25.5
27	11.5	10.5	11.0	17.5	16.5	17.0	22.0	21.0	21.5	26.5	25.5	26.0
28	12.5	11.5	12.0	18.0	17.5	18.0	22.0	21.0	21.5	26.5	26.0	26.5
29	---	---	---	18.5	17.5	18.0	22.5	21.5	22.0	27.0	26.0	26.5
30	---	---	---	18.5	17.5	18.0	23.5	22.0	22.5	27.0	26.5	27.0
31	---	---	---	18.5	17.0	18.0	---	---	---	27.0	26.5	27.0
MONTH	12.5	6.5	9.4	18.5	11.0	14.5	23.5	16.5	20.2	27.0	22.0	24.6

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	5.7	5.1	5.5	---	---	---	6.5	5.9	6.3	9.5	9.0	9.3
2	5.9	5.3	5.5	---	---	---	6.4	6.1	6.3	9.6	9.1	9.4
3	6.0	5.4	5.8	8.1	7.4	7.6	6.4	6.1	6.3	10.0	9.0	9.5
4	6.4	5.5	6.0	8.4	7.5	7.9	6.9	6.2	6.5	10.1	9.4	9.7
5	6.7	5.9	6.3	8.3	7.7	8.0	7.1	6.5	6.9	10.5	9.7	10.0
6	7.0	6.2	6.6	8.2	7.6	7.9	7.1	6.5	6.9	10.5	9.8	10.2
7	7.2	6.4	6.7	8.0	7.4	7.8	7.2	6.8	7.0	10.4	9.8	10.2
8	7.1	6.4	6.8	7.9	7.2	7.5	6.9	6.1	6.7	10.1	9.5	9.9
9	6.9	6.3	6.7	7.5	7.1	7.3	6.9	6.5	6.7	9.9	9.1	9.6
10	6.8	6.2	6.5	7.4	6.9	7.2	6.9	6.4	6.7	9.7	9.0	9.4
11	6.9	6.4	6.5	7.4	7.0	7.2	6.8	6.4	6.7	10.1	9.1	9.5
12	7.1	6.6	6.9	7.6	7.1	7.4	7.0	6.7	6.8	10.1	9.4	9.8
13	7.5	6.8	7.2	7.9	7.0	7.5	7.8	6.9	7.3	10.1	9.4	9.8
14	7.3	6.5	6.9	8.0	7.3	7.7	8.0	7.5	7.7	10.1	9.4	9.9
15	6.8	6.3	6.6	8.0	7.5	7.8	8.1	7.4	7.9	9.7	8.7	9.3
16	6.8	6.3	6.6	7.8	7.4	7.6	8.2	7.8	8.1	9.0	7.6	8.5
17	7.0	6.4	6.7	8.0	7.1	7.7	8.3	7.9	8.1	8.3	7.3	8.0
18	7.5	6.5	7.0	8.3	7.2	7.9	8.4	7.8	8.2	9.0	7.9	8.3
19	7.9	6.7	7.3	8.3	7.5	8.0	8.7	8.1	8.4	9.1	8.4	8.8
20	7.8	7.1	7.6	8.3	7.7	8.0	9.0	8.3	8.6	9.5	8.5	9.0
21	7.9	7.0	7.5	8.0	7.5	7.8	9.0	8.3	8.7	10.0	9.1	9.6
22	7.7	7.3	7.6	7.7	7.2	7.5	9.1	8.5	8.9	10.1	9.4	9.7
23	7.6	7.3	7.5	8.0	7.2	7.6	9.0	8.3	8.8	10.0	9.4	9.7
24	7.5	7.0	7.3	8.3	7.7	8.0	9.0	8.5	8.7	9.8	9.4	9.7
25	7.5	6.8	7.2	8.3	7.8	8.1	8.9	8.2	8.6	10.7	9.5	10.1
26	---	---	---	8.3	7.7	8.0	8.8	8.2	8.5	10.8	9.9	10.4
27	---	---	---	8.2	7.6	7.8	8.7	8.3	8.5	10.9	10.3	10.7
28	---	---	---	8.0	7.1	7.6	8.9	8.4	8.6	11.1	10.1	10.7
29	---	---	---	7.5	6.8	7.2	9.0	8.6	8.8	10.7	10.0	10.5
30	---	---	---	7.1	6.2	6.7	9.5	8.7	9.1	10.6	9.9	10.3
31	---	---	---	---	---	---	9.5	8.9	9.3	10.8	10.1	10.4
MONTH	7.9	5.1	6.8	8.4	6.2	7.7	9.5	5.9	7.8	11.1	7.3	9.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.1	10.1	10.6	9.8	9.3	9.6	8.2	7.3	7.6	8.3	7.4	7.8
2	11.3	10.4	10.9	10.1	8.9	9.6	8.5	7.2	7.7	8.0	7.2	7.5
3	11.3	10.4	10.9	10.2	9.4	9.8	8.6	7.5	7.9	8.5	7.1	7.6
4	11.1	10.4	10.7	9.9	9.4	9.6	8.6	7.8	8.2	8.2	7.2	7.6
5	10.9	10.4	10.7	10.1	9.3	9.5	8.3	7.8	8.1	8.0	6.6	7.5
6	11.1	10.1	10.7	9.5	8.9	9.2	8.1	7.8	7.9	8.3	7.1	7.7
7	11.0	10.0	10.6	9.3	8.5	8.8	8.3	7.2	7.9	8.1	7.2	7.7
8	11.2	10.2	10.7	8.5	8.0	8.2	8.2	7.5	8.0	8.1	7.2	7.6
9	11.6	10.3	11.1	8.9	8.2	8.5	8.1	7.5	7.8	7.9	7.1	7.4
10	11.7	10.7	11.3	9.3	8.6	8.8	7.8	7.5	7.6	7.6	7.0	7.3
11	11.6	10.6	11.2	9.3	8.9	9.1	7.8	7.2	7.6	7.6	6.9	7.3
12	11.2	10.0	10.8	9.1	8.9	9.0	7.7	7.2	7.5	7.4	6.8	7.1
13	11.1	9.8	10.6	9.1	8.8	9.0	7.9	7.2	7.5	7.6	5.9	6.9
14	10.8	9.9	10.4	9.1	8.6	9.0	7.9	7.0	7.5	7.4	6.1	6.7
15	10.6	9.7	10.3	9.0	8.5	8.9	8.1	7.1	7.5	7.8	6.2	6.6
16	10.6	9.7	10.2	9.0	8.8	8.9	8.4	7.0	7.5	7.1	5.9	6.3
17	10.8	10.1	10.4	9.1	8.7	8.8	8.1	7.1	7.5	7.1	5.6	6.3
18	10.4	9.8	10.1	9.1	8.4	8.8	8.2	6.9	7.5	7.2	5.7	6.4
19	10.4	9.6	10.0	9.3	8.5	8.9	8.3	7.2	7.6	6.7	5.7	6.1
20	10.3	9.5	9.9	9.5	8.5	9.0	8.0	7.1	7.6	6.2	5.7	6.0
21	10.2	9.3	9.8	9.6	8.8	9.2	7.8	7.1	7.5	6.3	5.3	5.9
22	10.2	9.4	9.9	9.6	9.1	9.3	7.7	6.9	7.4	6.5	5.6	6.0
23	10.6	9.6	10.1	9.5	9.0	9.3	7.4	6.7	7.1	6.6	6.0	6.3
24	10.7	9.8	10.2	9.5	9.0	9.3	7.1	6.7	6.8	6.9	6.0	6.4
25	10.7	10.1	10.5	9.4	8.7	9.0	7.7	6.8	7.1	7.1	6.3	6.7
26	10.5	9.9	10.3	9.0	8.4	8.8	7.8	6.8	7.2	7.6	6.5	6.9
27	10.4	9.9	10.1	8.7	7.8	8.4	8.0	7.0	7.5	7.7	6.6	7.1
28	10.1	9.7	9.9	---	---	---	8.4	7.1	7.7	7.5	6.3	6.9
29	---	---	---	---	---	---	8.4	7.2	7.8	7.7	6.1	6.8
30	---	---	---	8.0	7.5	7.8	8.4	7.2	7.6	7.5	5.6	6.7
31	---	---	---	7.8	6.8	7.6	---	---	---	7.0	6.2	6.6
MONTH	11.7	9.3	10.5	10.2	6.8	9.0	8.6	6.7	7.6	8.5	5.3	6.9

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	6.0	6.4	6.9	5.9	6.3	6.9	5.9	6.4	4.6	3.8	4.2
2	6.7	5.6	6.3	6.9	5.9	6.3	6.7	6.0	6.4	4.3	3.7	4.1
3	6.3	5.7	6.1	6.6	6.0	6.3	6.7	6.0	6.4	4.4	4.0	4.2
4	6.1	5.5	5.8	6.6	5.5	6.3	6.7	5.8	6.3	4.9	4.0	4.5
5	6.2	5.4	5.8	6.6	5.8	6.1	6.8	5.9	6.3	5.4	4.5	4.9
6	6.3	5.8	6.0	6.2	5.4	5.9	6.6	6.0	6.3	5.6	4.8	5.1
7	6.4	5.8	6.1	6.0	5.2	5.7	6.4	5.9	6.2	6.1	4.7	5.4
8	6.5	5.8	6.1	5.9	5.3	5.6	6.6	5.6	6.1	6.5	5.0	5.8
9	6.5	5.8	6.2	6.0	5.4	5.7	7.0	5.8	6.2	6.6	5.4	6.1
10	6.8	5.5	6.2	6.5	5.5	5.9	7.0	5.4	6.3	6.3	5.6	6.0
11	6.7	5.5	6.0	6.5	5.5	6.0	7.2	5.7	6.4	6.2	5.6	6.0
12	6.7	5.4	6.0	6.6	5.6	6.0	7.3	6.0	6.6	6.2	5.5	5.9
13	6.9	5.4	6.0	6.9	5.3	6.0	7.2	6.2	6.7	6.1	5.5	5.8
14	7.3	5.6	6.1	6.8	5.6	6.2	7.0	6.1	6.6	5.9	5.0	5.5
15	7.7	5.7	6.4	6.7	5.9	6.3	6.7	5.6	6.1	5.6	4.9	5.3
16	7.2	6.1	6.6	6.5	5.5	6.2	6.3	5.5	6.0	5.5	4.9	5.2
17	7.2	6.0	6.5	6.8	5.7	6.3	6.1	5.5	5.9	5.6	5.1	5.3
18	6.9	5.9	6.4	6.7	6.1	6.5	6.1	5.3	5.7	6.0	5.2	5.6
19	6.7	5.9	6.3	6.8	6.1	6.5	5.8	4.6	5.3	6.0	5.4	5.8
20	6.9	6.1	6.4	6.7	5.4	6.2	5.7	5.0	5.3	6.1	5.4	5.8
21	6.9	5.9	6.5	6.2	5.4	5.8	5.7	5.0	5.3	6.0	5.4	5.8
22	7.0	6.3	6.6	6.1	5.2	5.7	6.0	5.1	5.5	6.2	5.5	5.9
23	7.0	5.9	6.6	5.8	4.9	5.3	5.4	4.7	5.2	6.1	5.5	5.9
24	6.7	6.2	6.4	5.9	5.2	5.6	5.3	4.9	5.1	6.5	5.9	6.2
25	6.8	6.1	6.4	5.9	5.2	5.6	5.3	4.5	5.1	6.8	6.1	6.4
26	6.7	5.8	6.3	5.9	4.9	5.5	5.4	4.6	5.1	6.5	6.1	6.4
27	6.9	6.0	6.3	5.8	5.1	5.5	5.6	4.6	5.2	6.7	6.1	6.4
28	6.8	5.9	6.3	6.2	5.1	5.7	5.1	3.9	4.4	7.0	6.2	6.6
29	6.3	5.7	6.2	6.0	5.1	5.7	4.7	3.7	4.1	7.2	6.5	6.8
30	6.8	5.6	6.1	6.4	5.3	5.9	5.1	3.9	4.4	7.2	6.6	6.9
31	---	---	---	6.8	5.6	6.2	4.8	4.0	4.4	---	---	---
MONTH	7.7	5.4	6.2	6.9	4.9	6.0	7.3	3.7	5.7	7.2	3.7	5.7
YEAR	11.7	3.7	7.4									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°03'27'', long 79°56'11'', Berkeley County, Hydrologic Unit 03050201, on right bank, 6.2 mi downstream from Seaboard Coast Line Railroad bridge, 7.4 mi upstream from Goose Creek, and at mile 28.5.

PERIOD OF RECORD.--Water years 1992 to current year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE NUMBER (00027)	AGENCY ANALYZING SAMPLE NUMBER (00028)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L) (00600)	NITROGEN, ORGANIC TOTAL (MG/L) (00605)	NITROGEN, AMMONIA TOTAL (MG/L) (00610)
JUL											
29...	0635	1028	81213	29.0	6.4	1.1	3.7	0.07	0.25	0.23	0.020
29...	0948	1028	81213	30.0	5.7	1.0	4.5	0.05	0.30	0.29	0.010
29...	1200	1028	81213	32.0	5.8	2.7	6.6	0.10	0.35	0.34	0.010
29...	1500	1028	81213	33.0	6.6	2.7	6.6	0.10	0.42	0.39	0.030
29...	1905	1028	81213	30.5	5.4	0.7	5.1	0.03	0.42	0.41	0.010
SEP											
02...	0605	1028	81213	28.0	6.0	0.4	2.1	0.04	0.66	0.58	0.030
02...	0925	1028	81213	27.5	6.0	0.6	2.1	0.07	0.49	0.46	0.010
02...	1235	1028	81213	28.0	6.4	0.5	1.8	0.06	0.51	0.48	0.010
02...	1545	1028	81213	28.5	6.3	0.7	1.7	0.10	0.51	0.47	0.020
02...	1745	1028	81213	28.0	6.2	1.6	3.2	0.14	0.56	0.53	0.010

DATE	NITROGEN, NITRITE TOTAL (MG/L) AS N (00615)	NITROGEN, NITRATE TOTAL (MG/L) AS N (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L) AS N (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L) AS N (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L) AS P (70507)	NITROGEN, TOTAL (MG/L) AS NO3 (71887)	NITROGEN, AMMONIA TOTAL (MG/L) AS NH4 (71845)	PHOSPHATE, TOTAL (MG/L) AS PO4 (00650)	PHOSPHORUS, TOTAL (MG/L) AS P (00665)	PHOSPHORUS, DIS-SOLVED (MG/L) AS P (00666)	PHOSPHORUS, ORGANIC TOTAL (MG/L) AS P (00670)
JUL											
29...	<0.010	--	0.25	<0.020	0.020	--	0.03	0.06	0.040	0.040	0.02
29...	<0.010	--	0.30	<0.020	0.020	--	0.01	0.06	0.040	0.020	0.02
29...	<0.010	--	0.35	<0.020	0.020	--	0.01	0.06	0.050	0.020	0.03
29...	<0.010	--	0.42	<0.020	0.020	--	0.04	0.06	0.040	0.020	0.02
29...	<0.010	--	0.42	<0.020	0.020	--	0.01	0.06	0.070	0.020	0.05
SEP											
02...	0.020	0.030	0.61	0.050	0.010	2.9	0.04	0.03	0.050	<0.020	0.04
02...	<0.010	0.020	0.47	0.020	0.010	2.2	0.01	0.03	0.040	0.020	0.03
02...	<0.010	0.020	0.49	0.020	0.010	2.3	0.01	0.03	0.050	<0.020	0.04
02...	<0.010	0.020	0.49	0.020	0.020	2.3	0.03	0.06	0.050	<0.020	0.03
02...	<0.010	0.020	0.54	0.020	0.010	2.5	0.01	0.03	0.070	<0.020	0.06

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 33°00'41'', Long 79°55'17'', Berkeley County, Hydrologic Unit 03050201, center channel, 11.32 mi downstream of Durham Canal, and at mile 22.2.

PERIOD OF RECORD.--Partial record station, 1992 - 1993 water years.

REMARKS.--STORET station number MD-771.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
29...	0815	1028	81213	30.0	5.0	0.7	4.6	0.03	0.42	0.37	0.030
29...	0940	1028	81213	30.0	4.7	1.0	4.2	0.05	0.52	0.43	0.050
29...	1230	1028	81213	30.0	5.3	1.0	4.1	0.10	0.40	0.36	0.020
29...	1610	1028	81213	30.5	5.3	1.0	5.1	0.05	0.42	0.38	0.020
29...	1930	1028	81213	30.5	5.1	0.6	4.8	0.03	0.42	0.37	0.030
SEP											
02...	0810	1028	81213	28.0	5.0	0.7	1.9	0.09	0.58	0.54	0.020
02...	1100	1028	81213	28.5	5.2	0.4	1.9	0.05	0.58	0.55	0.010
02...	1430	1028	81213	28.5	4.5	0.6	1.8	0.09	0.60	0.53	0.020
02...	1730	1028	81213	28.5	4.8	0.7	1.9	0.09	0.56	0.52	0.010

DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
29...	<0.010	0.020	0.40	0.020	0.040	1.9	0.04	0.12	0.070	0.040	0.03
29...	<0.010	0.040	0.48	0.040	0.040	2.3	0.06	0.12	0.070	0.050	0.03
29...	<0.010	0.020	0.38	0.020	0.030	1.8	0.03	0.09	0.060	0.040	0.03
29...	<0.010	0.020	0.40	0.020	0.030	1.9	0.03	0.09	0.070	<0.020	0.04
29...	<0.010	0.020	0.40	0.020	0.040	1.9	0.04	0.12	0.060	0.050	0.02
SEP											
02...	<0.010	0.020	0.56	0.020	0.020	2.6	0.03	0.06	0.060	0.020	0.04
02...	<0.010	0.020	0.56	0.020	0.020	2.6	0.01	0.06	0.060	<0.020	0.04
02...	0.010	0.040	0.55	0.050	0.030	2.7	0.03	0.09	0.080	0.030	0.05
02...	<0.010	0.030	0.53	0.030	0.030	2.5	0.01	0.09	0.070	0.020	0.04

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
MAY									
04...	1523	1028	1028	0.3	--	--	--	--	--
04...	1523	9745	9745	0.3	21.5	7.5	83	115	0.00
04...	1524	9745	9745	1.0	22.0	7.6	86	115	0.00
04...	1525	9745	9745	2.0	21.5	7.6	84	115	0.00
04...	1526	9745	9745	3.0	21.0	7.6	84	115	0.00
04...	1527	9745	9745	4.0	21.0	7.5	83	115	0.00
04...	1528	9745	9745	5.0	21.0	7.5	83	115	0.00
04...	1529	9745	9745	6.0	21.0	7.5	83	115	0.00
04...	1530	9745	9745	7.0	21.0	7.5	83	115	0.00
04...	1531	9745	9745	8.0	21.0	7.4	83	115	0.00
04...	1532	9745	9745	9.0	21.0	7.4	83	115	0.00
04...	1533	9745	9745	10.0	21.0	7.5	83	115	0.00
04...	1534	9745	9745	11.0	21.0	7.5	83	115	0.00
04...	1535	9745	9745	12.0	21.0	7.5	83	115	0.00
04...	1535	1028	1028	12.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	1.3	2.5	0.16	--	--	--	--	--
04...	6.8	--	--	--	0.50	0.36	<0.050	0.00	0.140
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	7.1	--	--	--	0.59	0.45	<0.050	0.00	0.140
04...	--	0.8	3.1	0.06	--	--	--	--	--

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY								
04...	--	--	--	--	--	--	--	10
04...	0.36	0.140	2.2	0.070	<0.020	2.20	4.90	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	0.45	0.140	2.6	0.070	<0.020	--	--	--
04...	--	--	--	--	--	--	--	15

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)
MAY											
04...	2157	1028	1028	0.3	--	--	--	--	--	--	0.8
04...	2157	9745	9745	0.3	21.0	7.3	81	2350	1.0	7.1	--
04...	2158	9745	9745	1.0	21.0	7.2	80	2200	1.0	--	--
04...	2159	9745	9745	2.0	21.0	7.2	80	2250	1.0	--	--
04...	2200	9745	9745	0.3	21.0	7.2	80	2400	1.0	--	--
04...	2201	9745	9745	4.0	21.0	7.2	80	2450	1.5	--	--
04...	2202	9745	9745	5.0	21.0	7.2	80	2500	1.5	--	--
04...	2203	9745	9745	6.0	21.0	7.2	80	2450	1.5	--	--
04...	2204	9745	9745	7.0	21.0	7.2	80	2500	1.5	--	--
04...	2205	9745	9745	8.0	21.0	7.2	80	2500	1.5	--	--
04...	2206	9745	9745	9.0	21.0	7.2	79	2500	1.5	--	--
04...	2207	9745	9745	10.0	21.0	7.1	79	2600	1.5	--	--
04...	2208	1028	1028	11.0	--	--	--	--	--	--	0.7
04...	2208	9745	9745	11.0	21.0	7.1	79	2650	1.5	7.0	--
04...	2208	1028	81213	11.0	--	--	--	--	--	--	--

DATE	OXYGEN DEMAND, BIOCHEM ULTI- MATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS TOTAL (MG/L AS P) (70507)
MAY											
04...	2.5	0.08	--	--	--	--	--	--	--	--	--
04...	--	--	0.56	0.43	<0.050	0.010	0.00	0.120	0.43	0.130	0.040
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	2.4	0.06	--	--	--	--	--	--	--	--	--
04...	--	--	0.68	0.52	<0.050	<0.020	0.00	0.160	0.52	0.160	0.050
04...	--	--	0.76	0.54	0.050	0.010	--	0.160	0.59	0.170	0.050

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC METHOD CORR. (UG/L) (32209)	CHLORO-PHYLL A FLOURO-METRIC METHOD UNCORR. (UG/L) (32217)	SEDI-MENT, SUS-PENDEED (MG/L) (80154)
MAY											
04...	--	--	--	--	--	--	--	--	--	--	10
04...	2.5	--	0.12	0.06	0.100	0.030	0.06	0.020	2.60	5.90	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	3.0	--	0.15	0.09	0.080	--	0.03	0.030	--	--	26
04...	3.4	0.06	0.15	0.09	0.090	0.030	0.04	0.030	--	--	--

DATE	TIME	AGENCY COLLECTING SAMPLE NUMBER (00027)	AGENCY ANALYZING SAMPLE NUMBER (00028)	DEPTH TO BOTTOM OF SAMPLE INTERMETERS (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)
MAY									
05...	1007	9745	9745	0.3	23.0	7.4	85	385	0.00
05...	1007	1028	1028	0.3	--	--	--	--	--
05...	1008	9745	9745	1.0	23.0	7.4	85	410	0.00
05...	1009	9745	9745	2.0	21.0	7.2	80	650	0.00
05...	1010	9745	9745	3.0	21.0	7.2	80	750	0.00
05...	1011	9745	9745	4.0	21.0	7.2	80	750	0.00
05...	1012	9745	9745	5.0	21.0	7.2	80	750	0.00
05...	1013	9745	9745	6.0	21.0	7.2	80	800	0.00
05...	1014	9745	9745	7.0	21.0	7.2	80	800	0.00
05...	1015	9745	9745	8.0	21.0	7.2	80	900	0.00
05...	1016	9745	9745	9.0	21.0	7.2	80	900	0.00
05...	1017	9745	9745	10.0	21.0	7.2	80	900	0.00
05...	1018	9745	9745	11.0	21.0	7.2	80	900	0.00
05...	1019	1028	1028	12.0	--	--	--	--	--
05...	1019	9745	9745	12.0	21.0	7.2	80	1000	0.00

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	7.2	--	--	--	0.71	0.55	<0.050	0.00	0.160
05...	--	0.9	2.3	0.10	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.6	2.1	0.06	--	--	--	--	--
05...	7.3	--	--	--	0.66	0.49	<0.050	0.001	0.170

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
05...	0.55	0.160	3.1	0.09	0.060	0.030	1.40	3.70	--
05...	--	--	--	--	--	--	--	--	12
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	23
05...	0.49	0.170	2.9	0.12	0.070	0.040	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	1610	1028	1028	0.3	--	--	--	--	--
05...	1610	9745	9745	0.3	22.5	8.3	95	125	0.00
05...	1611	9745	9745	1.0	22.0	8.3	95	130	0.00
05...	1612	9745	9745	2.0	21.5	8.3	92	130	0.00
05...	1613	9745	9745	3.0	21.5	8.3	92	135	0.00
05...	1614	9745	9745	4.0	21.0	8.3	92	135	0.00
05...	1615	9745	9745	5.0	21.5	8.3	92	135	0.00
05...	1616	9745	9745	6.0	21.0	8.2	92	135	0.00
05...	1617	9745	9745	7.0	21.0	8.2	91	135	0.00
05...	1618	9745	9745	8.0	21.0	8.2	91	135	0.00
05...	1619	9745	9745	9.0	21.0	8.2	91	135	0.00
05...	1620	9745	9745	10.0	21.0	8.2	91	135	0.00
05...	1621	9745	9745	11.0	21.0	8.2	91	135	0.00
05...	1622	1028	1028	12.0	--	--	--	--	--
05...	1622	9745	9745	12.0	21.0	8.2	91	135	0.00

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	0.8	2.2	0.08	--	--	--	--	--
05...	7.3	--	--	--	0.58	0.43	<0.050	0.001	0.150
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.8	2.1	0.10	--	--	--	--	--
05...	7.3	--	--	--	0.59	0.43	<0.050	0.00	0.160

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	9
05...	0.43	0.150	2.6	0.06	0.040	0.020	1.80	5.10	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	16
05...	0.43	0.160	2.6	0.06	0.040	0.020	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE (PER- CENT NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0842	1028	1028	0.3	--	--	--	--	--
23...	0842	9745	9745	0.3	29.0	5.8	74	450	0.00
23...	0843	9745	9745	1.0	29.0	5.7	73	450	0.00
23...	0844	9745	9745	2.0	29.0	5.6	71	450	0.00
23...	0845	9745	9745	3.0	29.0	5.6	72	450	0.00
23...	0846	9745	9745	4.0	29.0	5.6	72	450	0.00
23...	0847	9745	9745	5.0	29.0	5.5	71	450	0.00
23...	0848	9745	9745	6.0	29.0	5.4	70	450	0.00
23...	0849	9745	9745	7.0	29.0	5.4	69	450	0.00
23...	0850	9745	9745	8.0	29.0	5.3	68	450	0.00
23...	0851	9745	9745	9.0	29.0	5.3	67	450	0.00
23...	0852	9745	9745	10.0	29.0	5.2	66	450	0.00
23...	0853	1028	1028	11.0	--	--	--	--	--
23...	0853	9745	9745	11.0	29.0	5.0	64	450	0.00
23...	1445	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	1.1	2.7	0.11	--	--	--	--	--
23...	7.1	--	--	--	0.45	0.43	<0.050	0.001	0.020
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	7.1	--	--	--	--	--	--	--	--
23...	--	0.7	3.4	0.05	--	--	--	--	--
23...	--	--	--	--	0.46	0.44	<0.050	--	0.020
23...	--	0.9	1.9	0.13	--	--	--	--	--

COOPER RIVER BASIN

02172051 COOPER RIVER AT COTE BAS NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHATE, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG										
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	21
24...	0.030	0.110	2.3	0.34	0.12	0.090	0.0	0.040	--	--
25...	--	--	--	--	--	--	--	--	--	6
25...	<0.020	--	--	--	--	0.050	--	<0.020	4.30	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)
AUG											
25...	1121	9745	9745	6.0	28.5	5.8	73	205	0.00	--	--
25...	1122	9745	9745	7.0	28.5	5.6	71	210	0.00	--	--
25...	1123	9745	9745	8.0	28.5	5.4	68	195	0.00	--	--
25...	1124	9745	9745	9.0	28.5	5.3	68	190	0.00	--	--
25...	1125	1028	1028	10.0	--	--	--	--	--	--	0.4
25...	1125	9745	9745	10.0	28.5	5.3	67	190	0.00	7.8	--

DATE	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	2.4	0.04	--	--	--	--	--	--	--	--	9
25...	--	--	0.40	0.40	<0.050	0.002	0.40	<0.020	0.050	<0.020	--

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°59'00'', long 79°55'23'', Berkeley County, Hydrologic Unit 03050201, on right bank of Cooper River, 9.9 mi from confluence of East and West Branch Cooper River and at mile 19.4.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1983 to current year.

GAGE.--Data collection platform. Datum of gage is 6.38 feet below sea level (U.S. Army Corps of Engineers bench mark).

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.24 ft, Sept. 22, 1989; minimum gage height, 1.75 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.39	5.34	7.91	---	---	---	9.71	4.29	7.14	10.23	5.45	7.95
2	10.72	5.61	8.39	11.33	5.75	9.13	9.67	4.22	7.21	10.37	5.32	8.15
3	10.15	5.08	8.02	10.93	5.72	8.67	9.84	3.84	7.20	10.71	5.47	8.21
4	10.66	4.87	8.11	---	---	---	8.90	3.11	6.34	10.20	5.08	7.75
5	10.54	4.82	8.13	---	---	---	9.57	3.78	7.02	9.87	4.95	7.74
6	10.39	4.67	7.87	---	---	---	9.82	4.26	7.06	10.56	5.52	8.15
7	10.54	4.37	8.06	---	---	---	9.52	4.06	6.84	10.51	5.56	8.12
8	10.91	4.95	8.27	---	---	---	9.36	4.02	6.74	10.29	5.23	7.96
9	10.90	5.18	8.26	---	---	---	9.42	4.39	6.85	9.79	4.89	7.48
10	10.79	5.21	8.23	---	---	---	9.22	4.43	7.01	9.25	4.16	6.86
11	10.49	5.54	8.05	---	---	---	9.72	5.41	7.54	9.46	5.20	7.27
12	9.99	5.35	7.71	---	---	---	9.32	5.07	7.33	9.50	5.26	7.44
13	10.10	5.50	7.83	---	---	---	8.98	4.74	6.99	9.55	5.35	7.46
14	10.05	5.98	7.98	---	---	---	8.69	4.22	6.56	10.01	3.70	6.94
15	9.87	6.16	7.97	9.19	5.10	7.20	---	---	---	9.09	4.21	6.97
16	9.48	5.70	7.78	---	---	---	---	---	---	8.97	3.40	6.39
17	9.62	5.59	7.80	---	---	---	9.18	3.29	6.67	9.69	3.23	6.75
18	9.47	5.17	7.65	9.91	4.64	7.66	8.84	2.89	6.28	9.63	2.88	6.83
19	9.61	5.00	7.65	---	---	---	9.48	2.89	6.81	10.13	2.91	7.23
20	9.92	5.00	7.82	9.92	4.05	7.20	10.01	3.67	7.26	---	---	---
21	10.33	5.40	8.28	9.97	3.68	6.97	10.34	3.74	7.18	10.28	3.07	7.03
22	10.44	5.28	8.13	---	---	---	10.33	2.94	7.19	10.17	3.59	7.04
23	10.50	4.81	7.92	---	---	---	10.59	3.77	7.43	10.60	4.20	7.36
24	10.65	4.65	7.93	---	---	---	9.97	3.62	7.04	9.75	2.66	6.24
25	10.78	4.78	8.03	10.15	3.19	6.92	10.34	4.21	7.39	9.09	3.96	6.59
26	10.88	4.88	8.16	---	---	---	10.24	4.81	7.71	8.95	3.75	6.44
27	10.93	5.18	8.27	---	---	---	9.74	4.50	7.40	9.35	4.62	7.04
28	10.97	5.43	8.42	9.88	4.56	7.38	10.03	5.16	7.87	9.18	4.88	6.96
29	10.98	6.04	8.72	9.62	4.60	7.36	9.81	4.36	7.15	9.54	5.04	7.35
30	10.83	5.78	8.46	9.79	4.57	7.37	9.29	4.23	6.87	9.70	5.12	7.56
31	---	---	---	---	---	---	9.72	4.82	7.58	9.75	4.60	7.32
MONTH	10.98	4.37	8.06	11.33	3.19	7.59	10.59	2.89	7.09	10.71	2.66	7.29

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	10.67	5.70	8.31	10.09	5.86	8.02	8.78	4.85	6.83	8.72	5.02	6.83
2	10.56	5.81	8.25	10.22	6.01	8.32	8.80	4.40	6.85	9.23	5.92	7.66
3	10.32	5.98	8.29	9.50	5.44	7.63	8.54	4.79	6.70	9.72	4.94	7.46
4	10.43	5.46	8.52	9.43	5.54	7.68	9.13	4.71	7.12	9.60	4.85	7.32
5	9.68	5.92	8.07	9.50	4.74	7.47	8.99	3.94	6.43	9.86	4.08	7.22
6	10.74	6.71	8.90	9.55	4.74	7.47	9.11	4.01	7.03	9.91	4.08	7.36
7	10.84	6.59	8.89	10.16	5.46	8.13	9.66	3.85	7.00	10.40	4.18	7.74
8	10.68	6.62	8.86	10.16	5.41	8.08	9.66	3.67	7.01	---	---	---
9	10.52	6.01	8.59	10.35	5.12	8.15	9.90	3.80	7.25	10.94	4.17	8.01
10	10.28	5.77	8.19	10.68	5.24	8.20	10.72	4.29	7.52	11.28	4.73	8.25
11	10.25	5.11	7.95	10.68	4.92	7.96	9.42	2.62	6.33	11.17	4.87	8.36
12	---	---	---	10.73	4.67	7.95	9.47	2.98	6.58	11.14	5.45	8.60
13	10.69	5.40	8.21	9.78	4.38	7.29	10.30	4.02	7.40	---	---	---
14	10.43	5.20	7.99	10.06	4.50	7.37	10.60	4.85	7.92	10.06	4.76	7.69
15	10.26	5.05	7.81	10.18	4.54	7.35	10.84	5.50	8.40	10.41	5.45	8.14
16	10.22	5.02	7.74	10.01	4.71	7.42	10.63	5.47	8.41	10.78	6.00	8.54
17	10.33	5.06	7.93	10.06	4.96	7.72	10.53	4.96	7.99	10.85	4.89	8.21
18	10.70	5.93	8.37	9.95	5.00	7.78	9.90	4.95	7.78	9.99	4.45	7.58
19	10.46	5.70	8.19	10.22	5.32	8.10	10.47	4.41	7.84	10.15	4.45	7.87
20	10.43	5.49	8.17	10.92	5.69	8.80	10.08	3.33	7.08	10.48	5.24	8.05
21	10.28	4.90	8.02	11.49	5.64	8.94	9.76	3.33	7.26	---	---	---
22	10.25	4.61	7.86	11.18	5.39	8.51	10.26	4.34	7.47	---	---	---
23	10.63	4.83	8.24	10.70	4.69	7.81	9.87	4.10	7.08	9.59	3.79	7.13
24	11.02	4.86	8.33	10.55	4.06	7.72	9.29	3.63	6.64	---	---	---
25	10.69	4.38	8.02	10.49	4.21	7.61	10.03	4.64	7.47	---	---	---
26	10.94	4.44	7.97	---	---	---	9.66	4.36	7.11	10.37	5.79	8.19
27	10.65	4.38	7.75	10.07	4.50	7.42	9.98	4.79	7.41	9.96	5.48	8.02
28	10.43	4.41	7.62	10.02	4.82	7.48	9.46	4.49	7.13	9.96	5.24	7.76
29	10.22	4.73	7.51	9.90	5.23	7.60	9.17	4.70	7.05	9.67	4.74	7.14
30	---	---	---	9.48	5.04	7.22	9.05	4.72	7.00	9.08	5.38	7.28
31	9.45	5.05	7.34	---	---	---	8.83	4.92	6.93	8.85	4.60	6.64
MONTH	11.02	4.38	8.13	11.49	4.06	7.83	10.84	2.62	7.23	11.28	3.79	7.72
DAY	MAX	MIN	MEAN									
1	8.27	4.72	6.48	9.49	5.20	7.38	10.04	4.45	7.33	9.96	4.85	7.79
2	9.35	4.93	7.37	9.53	5.26	7.45	9.43	3.41	6.97	10.31	4.50	7.83
3	9.84	4.48	7.55	9.81	5.35	7.86	9.63	3.80	7.00	10.35	4.34	7.84
4	10.06	4.48	7.68	10.85	4.10	7.57	10.49	3.98	7.66	10.66	3.95	7.69
5	10.69	4.54	8.20	9.57	3.09	6.73	11.16	4.79	8.48	10.60	3.75	7.56
6	10.89	4.50	8.18	---	---	---	11.02	4.57	8.08	10.53	3.69	7.34
7	11.28	4.51	8.66	10.35	3.58	7.50	11.22	4.59	8.10	10.41	4.00	7.30
8	11.00	4.58	8.17	10.02	3.43	7.18	11.33	4.79	8.18	10.28	4.26	7.28
9	10.91	4.70	8.09	10.53	3.23	7.05	11.47	4.98	8.31	10.22	4.48	7.26
10	10.91	4.72	8.04	10.16	3.81	7.28	11.47	4.48	7.80	10.09	4.75	7.31
11	10.81	4.91	8.04	10.15	3.33	6.72	10.16	4.77	7.50	9.72	4.51	7.14
12	10.70	5.19	8.08	10.19	4.58	7.50	9.93	4.62	7.23	9.42	4.76	7.20
13	10.14	4.73	7.52	10.98	1.75	7.19	9.48	5.11	7.58	9.26	4.80	7.19
14	9.45	4.93	7.42	7.69	2.12	5.00	9.69	5.36	7.76	9.38	4.95	7.49
15	10.04	5.64	7.91	8.05	3.83	6.10	9.66	5.78	7.89	9.64	5.30	7.74
16	10.20	4.46	7.76	8.84	4.47	6.76	9.59	4.85	7.58	9.63	5.21	7.64
17	9.19	4.46	7.26	8.96	4.43	6.76	8.98	4.34	6.84	9.74	4.81	7.44
18	9.85	4.87	7.62	9.46	4.80	7.48	9.75	4.91	7.56	9.66	4.46	7.31
19	10.02	4.98	7.89	9.46	5.29	7.60	9.95	4.74	7.62	9.64	4.39	7.17
20	9.88	4.95	7.69	9.71	5.16	7.68	9.89	4.57	7.48	10.18	4.69	7.52
21	9.97	4.69	7.69	9.62	4.56	7.46	9.90	4.60	7.41	10.60	5.08	7.93
22	9.51	4.08	7.18	9.51	4.18	7.10	9.42	3.57	6.60	10.32	4.85	7.77
23	9.27	4.13	6.96	9.91	4.43	7.25	9.51	4.16	6.93	10.17	4.58	7.41
24	9.45	4.22	7.04	9.67	4.14	7.05	9.65	4.10	6.78	10.04	4.44	7.30
25	10.18	4.91	7.39	10.09	4.45	7.15	9.39	4.12	6.73	9.96	4.32	7.18
26	10.18	4.80	7.55	10.64	5.36	8.00	9.36	4.04	6.56	9.82	4.30	7.04
27	9.38	5.01	7.10	10.64	4.94	7.84	9.55	4.32	7.02	9.78	4.70	7.44
28	9.53	5.24	7.37	9.62	4.63	7.13	9.81	5.22	7.50	10.07	4.89	7.59
29	---	---	---	9.58	4.91	7.16	9.85	5.05	7.65	10.04	4.69	7.63
30	---	---	---	9.41	5.09	7.19	9.98	5.22	7.83	10.26	4.13	7.62
31	---	---	---	9.52	5.30	7.44	---	---	---	10.53	4.68	7.96
MONTH	11.28	4.08	7.64	10.98	1.75	7.19	11.47	3.41	7.47	10.66	3.69	7.48

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.10	5.19	8.02	9.18	3.50	6.66	10.53	5.26	7.91	9.94	4.32	7.26
2	10.18	5.36	7.90	9.71	4.42	7.24	10.67	5.42	8.13	9.77	4.30	7.10
3	9.89	5.04	7.65	9.85	4.91	7.35	10.35	5.16	7.90	10.17	4.94	7.82
4	9.96	5.20	7.74	9.76	4.94	7.36	10.33	4.92	7.65	10.11	3.42	6.42
5	10.00	5.42	7.79	---	---	---	9.84	3.78	6.94	9.09	3.93	6.52
6	10.27	5.92	8.18	---	---	---	9.50	4.68	7.12	9.71	4.03	7.02
7	10.53	6.30	8.51	---	---	---	9.81	4.92	7.47	9.77	3.86	7.08
8	10.19	5.87	8.09	---	---	---	10.07	4.64	7.40	9.71	3.36	6.63
9	9.87	5.16	7.62	---	---	---	10.29	4.57	7.77	9.71	3.36	6.91
10	9.91	5.05	7.56	---	---	---	---	---	---	9.83	3.54	7.23
11	10.25	5.41	7.99	---	---	---	---	---	---	10.21	3.95	7.34
12	10.42	4.80	8.10	---	---	---	10.20	3.29	7.37	9.83	3.75	6.84
13	10.62	4.69	8.19	---	---	---	10.89	4.23	7.97	10.04	3.76	6.88
14	10.91	4.80	8.36	---	---	---	---	---	---	9.46	3.81	6.86
15	11.25	4.78	8.45	---	---	---	---	---	---	9.00	3.00	6.16
16	11.42	4.87	8.55	---	---	---	---	---	---	9.39	4.13	6.76
17	11.13	4.59	8.18	---	---	---	10.43	5.16	7.89	9.40	4.88	7.19
18	10.69	4.71	7.90	---	---	---	10.39	5.53	7.87	8.63	3.75	6.26
19	10.58	4.93	7.92	10.22	5.51	7.86	10.01	5.39	7.90	8.59	4.80	6.67
20	10.45	5.21	7.98	9.35	5.02	7.16	10.01	5.31	7.93	8.63	5.03	6.96
21	10.05	4.91	7.61	9.76	5.79	7.82	9.69	4.76	7.14	8.78	5.00	6.91
22	10.00	5.00	7.69	9.84	5.82	7.95	9.16	4.87	7.13	9.04	4.42	6.82
23	10.18	6.08	8.34	9.87	5.71	8.05	9.41	4.74	7.23	---	---	---
24	10.14	5.76	8.43	9.99	5.42	8.02	9.51	4.38	7.15	---	---	---
25	10.31	6.18	8.56	10.17	5.52	8.15	9.11	2.56	6.62	---	---	---
26	10.34	5.62	8.26	---	---	---	8.27	2.45	5.60	---	---	---
27	10.10	5.61	8.04	---	---	---	8.63	2.97	6.17	10.24	3.81	7.63
28	10.09	5.40	7.94	10.10	4.61	7.52	9.16	3.41	6.60	10.60	4.46	7.64
29	10.34	5.52	8.13	10.05	4.21	7.58	9.61	3.60	6.91	9.78	3.40	6.89
30	---	---	---	10.31	4.72	7.72	9.77	3.41	6.94	10.26	3.80	7.10
31	9.55	4.21	6.93	---	---	---	9.83	4.06	7.06	10.26	3.97	7.32
MONTH	11.42	4.21	8.02	10.31	3.50	7.60	10.89	2.45	7.30	10.60	3.00	6.97
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.82	3.82	7.10	10.56	4.12	7.39	10.10	4.47	7.36	9.81	4.27	7.05
2	9.73	3.99	7.11	10.61	3.38	7.55	10.09	4.47	7.35	9.43	4.11	7.17
3	9.60	4.27	6.97	9.67	3.83	6.67	9.61	4.69	7.12	9.90	5.38	8.04
4	9.33	4.37	6.83	9.52	4.50	7.02	9.06	4.36	7.11	9.93	5.42	7.88
5	9.60	4.30	6.83	9.35	4.68	7.27	9.53	4.74	7.45	9.54	5.01	7.48
6	9.52	3.96	6.95	10.09	5.13	7.76	9.55	4.53	7.40	9.68	4.82	7.48
7	9.70	3.96	6.94	9.97	4.77	7.64	9.18	3.95	6.89	9.58	4.39	7.20
8	9.70	3.97	7.29	9.69	4.54	7.46	9.93	4.36	7.47	9.22	3.84	6.88
9	9.51	3.73	6.78	9.88	4.48	7.55	9.86	4.41	7.47	9.92	4.58	7.33
10	9.96	3.49	7.33	10.07	4.78	7.68	9.86	4.24	6.81	9.95	4.58	7.38
11	9.95	4.90	7.54	9.48	3.74	6.98	9.59	4.29	7.04	10.39	5.13	7.71
12	9.71	4.36	7.43	9.98	4.45	7.23	9.79	4.55	7.15	10.28	5.09	7.83
13	9.68	4.48	7.24	9.95	4.57	7.49	9.28	4.42	7.06	10.61	5.03	7.93
14	9.50	4.35	6.96	9.64	3.98	7.01	9.41	3.76	6.51	10.61	5.24	7.79
15	9.39	4.54	7.03	9.38	4.61	7.15	9.55	4.51	7.19	10.12	4.87	7.35
16	9.33	4.79	6.96	9.49	4.28	6.93	9.17	4.46	6.87	9.42	4.26	6.83
17	9.33	5.31	7.39	9.32	5.08	7.20	8.83	4.80	6.70	9.14	4.62	7.07
18	9.30	5.76	7.56	9.32	4.97	7.21	9.11	4.98	7.12	9.53	4.89	7.54
19	9.49	5.85	7.72	8.70	4.96	6.59	9.27	4.65	7.12	10.08	5.42	8.00
20	9.76	5.47	7.67	9.19	5.09	7.08	9.11	4.35	6.91	10.65	5.70	8.43
21	9.80	4.81	7.55	9.30	5.12	7.19	9.29	4.21	7.01	10.91	5.44	8.61
22	9.73	5.22	7.77	8.93	4.60	6.84	9.93	4.04	7.40	11.60	5.37	8.85
23	10.49	5.03	7.91	9.47	4.45	7.32	10.70	4.66	8.04	11.46	4.85	8.64
24	9.79	3.29	6.95	9.73	4.45	7.47	10.54	3.98	7.73	11.33	4.45	8.16
25	10.06	3.42	7.27	9.70	3.70	7.16	10.49	3.25	7.23	10.89	3.97	7.81
26	10.01	3.74	7.16	10.61	3.64	7.61	10.45	3.07	6.99	10.65	3.94	7.51
27	10.43	3.95	7.51	10.83	4.64	7.94	10.43	3.48	7.00	10.52	3.70	7.17
28	10.39	3.83	7.43	10.21	3.48	7.15	10.43	3.62	7.05	10.60	4.69	7.97
29	---	---	---	10.12	3.31	7.09	10.22	3.84	6.98	10.86	5.18	8.02
30	---	---	---	10.40	3.56	7.03	10.06	4.22	7.08	10.41	5.37	8.00
31	---	---	---	10.22	4.07	7.26	---	---	---	10.52	5.65	8.14
MONTH	10.49	3.29	7.26	10.83	3.31	7.26	10.70	3.07	7.15	11.60	3.70	7.72

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	10.06	5.25	7.98	10.25	3.75	7.47	10.53	3.96	7.71	---	---	---
2	10.67	4.93	8.11	9.88	3.05	7.12	10.83	3.88	7.82	---	---	---
3	11.17	5.85	8.85	10.38	3.35	7.33	10.91	3.99	7.73	---	---	---
4	11.25	5.41	8.77	10.55	3.38	7.30	10.92	4.08	8.00	---	---	---
5	11.04	4.87	8.36	10.46	3.55	7.21	10.62	3.98	7.62	---	---	---
6	11.10	4.71	8.25	10.42	3.77	7.19	10.39	4.14	7.33	---	---	---
7	11.21	4.94	8.31	10.13	3.80	7.21	10.09	4.28	7.35	---	---	---
8	10.92	4.80	8.08	10.27	4.55	7.55	10.03	4.29	7.43	---	---	---
9	10.76	4.86	8.01	9.86	4.55	7.27	10.17	5.27	8.04	---	---	---
10	10.79	5.16	8.19	9.41	4.38	7.08	9.90	5.21	7.78	---	---	---
11	---	---	---	9.79	5.74	7.96	9.93	4.98	7.52	---	---	---
12	---	---	---	9.99	5.11	7.99	10.18	5.63	8.16	---	---	---
13	11.15	6.23	9.23	9.94	4.80	7.71	10.32	5.74	8.38	9.61	4.68	7.53
14	10.56	5.24	8.50	9.81	4.93	7.65	10.40	5.43	8.26	10.21	5.06	8.09
15	---	---	---	9.94	4.84	7.66	10.44	5.30	8.27	10.50	5.16	7.77
16	---	---	---	10.10	4.81	7.92	10.63	5.59	8.43	9.84	4.42	7.32
17	---	---	---	---	---	---	10.64	5.69	8.32	10.10	4.21	7.55
18	---	---	---	---	---	---	10.25	5.10	7.91	10.49	4.72	7.90
19	---	---	---	---	---	---	10.42	4.85	7.88	10.78	5.05	8.15
20	10.12	4.71	7.68	---	---	---	10.49	5.03	7.97	10.45	3.92	7.15
21	10.10	4.69	7.70	---	---	---	10.52	5.42	8.08	9.19	3.71	6.60
22	10.19	5.22	7.89	---	---	---	10.72	5.78	8.37	9.12	3.75	6.47
23	9.97	5.26	7.69	9.94	5.15	7.61	10.87	5.73	8.44	9.24	4.27	6.78
24	9.89	5.25	7.62	10.05	5.47	7.81	10.56	5.88	8.48	---	---	---
25	10.00	5.68	7.83	9.69	5.21	7.42	10.41	5.68	8.23	---	---	---
26	9.89	5.47	7.71	9.33	4.83	7.13	10.34	5.76	8.32	9.42	3.99	6.97
27	10.16	5.94	8.08	9.58	5.02	7.41	10.73	5.48	8.54	10.15	4.02	7.47
28	10.02	5.95	8.13	9.84	4.13	7.25	10.92	4.90	8.42	10.29	4.02	7.49
29	10.00	5.24	7.96	9.83	4.06	7.35	---	---	---	10.52	3.50	7.69
30	9.82	4.62	7.71	10.19	4.09	7.42	---	---	---	10.67	4.20	7.64
31	10.05	4.66	7.83	---	---	---	---	---	---	10.28	3.58	7.31
MONTH	11.25	4.62	8.10	10.55	3.05	7.46	10.92	3.88	8.03	10.78	3.50	7.40
DAY	MAX	MIN	MEAN									
1	10.00	3.42	7.01	10.01	3.86	7.30	10.50	5.12	8.00	10.50	4.50	7.39
2	9.55	3.57	6.75	10.42	4.38	7.77	10.11	4.79	7.58	---	---	---
3	10.17	4.01	7.20	10.37	4.68	7.84	9.83	4.81	7.51	---	---	---
4	---	---	---	10.19	4.81	7.83	9.76	4.51	7.13	10.21	5.63	7.90
5	---	---	---	10.16	5.20	7.83	9.89	4.71	7.27	10.03	5.42	7.65
6	---	---	---	10.10	4.74	7.50	10.11	6.35	8.46	9.72	5.62	7.75
7	---	---	---	9.49	4.86	7.27	10.20	5.85	8.05	9.71	5.40	7.52
8	---	---	---	9.43	5.31	7.37	9.70	5.75	7.76	9.47	5.23	7.56
9	---	---	---	8.41	4.84	6.77	9.65	5.67	7.73	9.90	5.47	7.95
10	8.67	4.68	6.62	9.15	5.61	7.48	9.65	5.29	7.68	9.88	5.07	7.81
11	9.17	4.05	6.71	9.18	5.00	7.19	10.14	5.38	8.06	10.08	4.51	7.59
12	9.31	4.02	6.90	8.99	4.47	7.05	10.22	4.98	7.99	10.33	3.78	7.50
13	9.64	4.29	7.27	9.27	4.56	7.14	10.14	4.21	7.55	11.11	4.38	7.98
14	9.77	4.30	7.34	9.63	4.53	7.46	10.87	4.10	7.85	10.85	3.88	7.77
15	9.99	4.20	7.37	10.11	4.59	7.68	10.79	4.19	7.76	11.10	3.77	7.60
16	9.51	3.39	6.78	10.59	4.57	7.97	10.40	3.76	7.47	11.39	4.77	8.15
17	9.73	3.24	6.71	10.62	4.49	7.89	10.35	3.66	7.17	11.06	4.56	8.02
18	9.90	3.92	7.11	11.19	4.54	8.07	10.71	3.84	7.29	10.92	4.21	7.53
19	9.69	3.78	6.97	11.10	5.21	8.55	10.71	4.34	7.61	10.40	4.34	7.35
20	9.76	4.31	7.19	11.05	4.80	8.14	10.29	4.12	7.20	10.24	4.64	7.97
21	9.75	4.36	6.92	10.90	3.88	7.35	9.96	4.24	7.15	10.64	5.42	8.23
22	9.49	4.34	7.12	9.92	4.34	7.11	9.52	4.02	6.95	10.19	5.05	8.06
23	9.67	4.47	7.12	9.57	4.30	7.14	9.91	4.53	7.70	10.15	5.21	8.00
24	9.73	3.86	6.97	10.00	5.22	7.79	10.27	3.99	7.70	10.31	4.93	7.95
25	10.06	4.00	7.40	---	---	---	9.84	4.27	7.30	10.30	4.81	7.92
26	9.92	4.01	7.28	9.99	4.71	7.65	10.07	4.43	7.56	10.31	4.70	7.78
27	9.84	3.79	7.15	9.89	4.30	7.46	10.21	4.60	7.71	10.39	4.83	7.77
28	9.83	3.54	7.13	10.24	4.15	7.46	10.42	4.43	7.68	10.55	5.32	8.07
29	---	---	---	10.34	4.61	7.80	10.23	4.54	7.57	10.18	5.11	7.83
30	---	---	---	10.25	4.47	7.70	10.06	4.73	7.57	9.84	4.78	7.42
31	---	---	---	10.51	4.50	7.74	---	---	---	10.52	4.84	7.67
MONTH	10.17	3.24	7.05	11.19	3.86	7.58	10.87	3.66	7.60	11.39	3.77	7.78

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

LOCATION.--Lat 32°59'00'' , long 79°55'23'' , Berkeley County, Hydrologic Unit 03050201, on right bank of Cooper River 9.9 mi from junction of East and West Branch Cooper River and at mile 19.4.

PERIOD OF RECORD.--Water years 1983 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 1983 to current year.
 SALINITY: October 1991 to September 1995 (discontinued).
 pH: June 1983 to July 1993 (discontinued).
 WATER TEMPERATURE: June 1983 to current year.
 DISSOLVED OXYGEN: June 1983 to September 1993 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 37,500 microsiemens, May 9, 1995; minimum, 52 microsiemens, Feb. 3, 1994.
 SALINITY: Maximum, 23.8 ppt, May 9, 1995; minimum 0.0 ppt, many days, many months throughout 1992, 1993, 1994 and 1995 water years.
 pH: Maximum, 8.3 units, Oct. 8, 9, 1987, Jan. 15, 16, Feb. 14, 28, 29, 1988; minimum, 5.7 units, Sept. 8, 1987.
 WATER TEMPERATURE: Maximum, 32.5°C, July 21, 1986; minimum, 4.5°C, Jan. 17, 1988.
 DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Jan. 5, 1984; minimum, 1.5 mg/L, Oct. 8, 1989.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	11000	140	3460	14600	180	5430
2	19700	820	7870	17000	1280	7300	11700	120	2530	19500	260	7640
3	14900	1180	7350	10200	740	3560	8340	100	1800	22800	740	7240
4	10900	600	3460	---	---	---	940	100	407	10700	400	2960
5	6600	300	2010	---	---	---	6200	100	1700	11600	260	4050
6	6020	280	1900	---	---	---	13300	200	3820	16400	460	4990
7	9520	340	3220	---	---	---	12400	280	3560	8740	240	2080
8	10400	420	3160	---	---	---	7300	160	1790	4580	100	957
9	10900	460	3240	---	---	---	9540	180	2380	6900	100	1590
10	10300	360	2900	---	---	---	7120	120	1830	8580	140	2480
11	8780	360	2250	---	---	---	7980	120	2110	5020	100	1170
12	8000	260	1880	---	---	---	6900	100	1810	5860	100	1980
13	10500	240	2400	10200	740	3560	12000	200	5350	11500	240	4750
14	8920	240	2810	---	---	---	12400	260	4780	19400	380	6110
15	12800	180	3740	8240	160	2340	---	---	---	5680	120	1480
16	10800	260	2810	9040	100	2370	---	---	---	8840	100	2830
17	18200	300	8310	---	---	---	17700	340	5980	16300	160	3930
18	15400	860	7230	---	---	---	15200	380	6260	8540	240	2650
19	18100	840	8290	---	---	---	20900	500	7740	13900	380	5180
20	22000	1000	10600	---	---	---	17800	680	5180	---	---	---
21	25100	4460	15500	13300	300	3820	13200	240	3190	11500	720	4020
22	21000	2880	10000	14200	360	4150	13200	300	4870	8740	680	3280
23	16300	1440	5680	---	---	---	18000	940	7800	10800	520	3590
24	12900	740	3750	---	---	---	12900	920	4660	3480	140	760
25	14500	580	4230	7200	300	1510	16300	840	5740	500	120	252
26	14000	500	3910	---	---	---	12600	720	4670	920	120	396
27	13200	400	3330	---	---	---	6700	200	2050	8300	100	2120
28	12700	340	3380	10800	280	3210	4320	100	1320	7420	100	2000
29	14400	360	4370	12300	380	4580	7460	100	1620	12900	100	5000
30	10300	360	3400	10400	180	2830	7700	100	2660	15000	240	4680
31	---	---	---	---	---	---	13300	140	4770	12100	180	2860
MONTH	25100	180	4930	17000	100	3570	20900	100	3650	22800	100	3280

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	10.0	.5	4.2	6.2	.1	1.9	8.5	.1	3.0
2	11.7	.4	4.4	10.0	.6	4.1	6.7	.0	1.4	11.6	.1	4.3
3	8.7	.6	4.1	5.7	.3	1.9	4.6	.0	.9	13.7	.3	4.1
4	6.2	.3	1.9	---	---	---	.4	.0	.2	6.0	.2	1.6
5	3.6	.1	1.0	---	---	---	3.4	.0	.9	6.6	.1	2.2
6	3.3	.1	1.0	---	---	---	7.6	.1	2.1	9.6	.2	2.8
7	5.3	.1	1.7	---	---	---	7.1	.1	1.9	4.9	.1	1.1
8	5.9	.2	1.7	---	---	---	4.0	.1	.9	2.4	.0	.5
9	6.2	.2	1.7	---	---	---	5.3	.1	1.3	3.8	.0	.8
10	5.8	.2	1.5	---	---	---	3.9	.0	.9	4.8	.1	1.3
11	4.9	.2	1.2	---	---	---	4.4	.0	1.1	2.7	.0	.6
12	4.4	.1	1.0	---	---	---	3.8	.0	.9	3.2	.0	1.0
13	5.9	.1	1.3	5.7	.3	1.9	6.8	.1	2.9	6.5	.1	2.6
14	5.0	.1	1.5	6.4	.0	1.0	7.1	.1	2.6	11.5	.2	3.4
15	7.3	.1	2.0	4.6	.1	1.2	9.4	.4	3.6	3.1	.0	.7
16	6.1	.1	1.5	5.0	.0	1.2	7.3	.2	3.0	4.9	.0	1.5
17	10.8	.1	4.7	9.9	.1	3.8	10.4	.1	3.3	9.5	.1	2.2
18	9.0	.4	4.0	12.6	.3	4.2	8.8	.2	3.5	4.7	.1	1.4
19	10.7	.4	4.7	8.8	.1	2.7	12.5	.2	4.4	8.0	.2	2.9
20	13.2	.5	6.1	7.5	.1	2.3	10.5	.3	2.9	8.6	.4	5.0
21	15.3	2.4	9.1	7.6	.1	2.1	7.6	.1	1.7	6.5	.3	2.2
22	12.6	1.5	5.7	8.2	.2	2.3	7.6	.1	2.7	4.9	.3	1.7
23	9.5	.7	3.1	5.6	.2	1.3	10.6	.4	4.4	6.1	.2	1.9
24	7.4	.3	2.0	5.8	.1	1.4	7.4	.4	2.5	1.8	.1	.4
25	8.4	.3	2.3	3.9	.1	.8	9.5	.4	3.2	.2	.0	.1
26	8.1	.2	2.1	4.7	.1	1.1	7.2	.3	2.6	.4	.0	.2
27	7.6	.2	1.8	5.9	.1	1.5	3.7	.1	1.1	4.6	.0	1.1
28	7.3	.1	1.8	6.1	.1	1.7	2.3	.0	.7	4.1	.0	1.0
29	8.3	.2	2.4	7.0	.2	2.5	4.1	.0	.8	7.4	.0	2.7
30	5.8	.2	1.8	5.9	.1	1.5	4.2	.0	1.4	8.7	.1	2.6
31	7.4	.1	2.4	---	---	---	7.6	.1	2.6	6.9	.1	1.6
MONTH	15.3	.1	2.7	12.6	.0	2.1	12.5	.0	2.1	13.7	.0	1.9
DAY	MAX	MIN	MEAN									
1	4.0	.1	1.1	7.9	.1	3.1	9.6	.2	3.7	7.2	.3	2.5
2	7.5	.1	1.9	8.3	.1	3.0	6.2	.1	1.8	4.3	.1	1.0
3	5.0	.0	1.2	7.2	.1	2.8	5.6	.1	1.4	2.6	.1	.5
4	6.0	.0	1.5	8.3	.2	3.1	3.3	.0	.8	5.1	.1	.5
5	5.5	.1	1.5	8.1	.2	2.9	5.6	.0	.9	5.5	.1	1.2
6	7.6	.1	2.1	5.3	.0	1.2	5.6	.0	1.2	6.7	.3	2.6
7	5.6	.1	1.8	1.7	.0	.3	6.3	.0	1.8	9.3	.3	3.1
8	6.3	.1	1.1	2.9	.0	.4	6.7	.0	1.6	9.4	.3	2.6
9	3.4	.1	.9	3.6	.0	1.0	4.4	.0	.8	5.6	.2	1.8
10	6.8	.2	2.7	5.7	.0	1.6	3.5	.0	.6	5.2	.2	1.8
11	8.6	.1	2.7	5.4	.0	.9	3.9	.0	1.2	6.2	.2	2.2
12	7.3	.0	2.1	2.4	.0	.4	5.4	.0	1.8	7.1	.1	1.9
13	13.7	.2	4.8	3.8	.0	1.0	10.5	.0	3.8	6.6	.1	2.1
14	6.2	.0	1.2	4.4	.0	1.3	9.3	.5	4.4	6.4	.2	2.0
15	5.5	.0	1.4	6.7	.0	2.6	6.6	.3	2.5	4.8	.2	1.4
16	5.8	.0	1.6	6.9	.0	2.4	3.6	.1	1.2	3.1	.1	.7
17	7.7	.1	2.7	5.3	.0	1.8	1.9	.0	.4	4.1	.1	.6
18	4.7	.2	1.5	4.7	.1	1.5	2.4	.0	.4	4.3	.1	.9
19	3.4	.1	1.2	3.5	.1	1.2	2.8	.0	.4	4.3	.1	.7
20	3.4	.1	.6	3.3	.0	.7	3.4	.0	.7	4.5	.1	1.2
21	1.0	.0	.3	2.5	.0	.5	2.9	.0	.5	7.1	.2	2.7
22	.5	.0	.2	3.1	.0	.8	1.0	.0	.1	9.3	.3	3.3
23	2.4	.0	.5	4.5	.0	1.1	1.1	.0	.2	7.4	.2	2.3
24	3.2	.1	.9	6.5	.0	1.7	1.6	.0	.4	5.7	.1	2.0
25	5.7	.1	1.9	3.9	.0	.8	2.4	.0	.7	8.0	.2	3.1
26	2.3	.0	.4	2.1	.0	.3	9.0	.0	3.0	9.9	.5	4.6
27	2.5	.1	.8	1.3	.0	.2	10.9	.2	4.5	9.8	.3	3.9
28	5.4	.0	1.2	2.8	.0	1.0	12.5	.3	5.7	9.9	.3	3.3
29	2.8	.0	.9	6.1	.0	2.6	14.3	.8	6.8	6.8	.2	2.0
30	---	---	---	9.2	.0	4.2	11.1	.6	4.9	2.3	.1	.6
31	---	---	---	9.7	.1	3.9	---	---	---	2.0	.1	.3
MONTH	13.7	.0	1.5	9.7	.0	1.6	14.3	.0	1.9	9.9	.1	1.9

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	24.5	24.0	24.0	20.5	20.0	20.0	14.5	13.0	14.0	11.0	10.5	11.0
2	24.0	23.5	24.0	20.5	19.5	20.0	15.0	14.0	14.5	11.0	10.5	11.0
3	24.0	23.5	23.5	20.0	19.0	19.5	16.0	15.0	15.5	11.5	11.0	11.0
4	24.0	23.5	23.5	---	---	---	16.0	15.0	15.5	11.0	10.5	11.0
5	23.5	23.0	23.5	---	---	---	15.0	14.5	14.5	11.5	10.5	11.0
6	24.0	23.5	23.5	---	---	---	14.5	14.0	14.0	11.5	11.0	11.0
7	23.5	22.0	23.0	---	---	---	14.5	13.5	14.0	11.5	11.0	11.0
8	22.5	22.0	22.0	---	---	---	14.0	13.0	13.5	11.5	11.0	11.0
9	22.0	21.5	21.5	---	---	---	14.5	13.0	13.5	11.5	11.0	11.0
10	22.5	21.0	21.5	---	---	---	14.5	13.5	14.0	11.5	11.0	11.5
11	22.0	21.0	21.5	---	---	---	14.5	13.5	14.0	11.5	11.0	11.0
12	22.0	21.5	21.5	---	---	---	14.5	13.5	14.0	11.5	10.5	11.0
13	22.0	21.5	21.5	---	---	---	14.5	14.0	14.0	11.5	11.0	11.0
14	22.0	21.0	21.5	---	---	---	15.0	14.5	14.5	12.0	11.0	11.5
15	22.0	21.5	21.5	13.5	13.0	13.5	15.0	14.0	14.5	11.5	11.0	11.0
16	22.0	21.0	21.5	14.0	13.0	13.5	14.0	13.5	14.0	11.0	10.5	11.0
17	21.5	20.5	21.0	14.5	13.5	14.0	14.0	13.0	13.5	11.0	10.0	10.5
18	21.5	21.0	21.0	14.5	13.5	14.0	13.5	12.5	13.0	10.5	9.5	10.0
19	21.5	21.0	21.0	14.5	14.0	14.0	13.0	12.0	12.5	10.5	9.5	10.0
20	21.0	20.5	21.0	15.0	14.5	14.5	12.0	11.0	11.5	---	---	---
21	21.0	20.5	21.0	15.5	15.0	15.0	11.5	10.0	10.5	9.5	8.5	9.0
22	20.5	20.5	20.5	16.0	15.5	16.0	11.5	10.0	11.0	9.5	8.5	9.0
23	21.0	20.0	20.5	16.5	16.0	16.0	11.5	10.5	11.5	10.0	9.0	9.5
24	21.0	20.5	20.5	16.5	16.0	16.0	12.5	11.5	11.5	9.5	9.5	9.5
25	21.5	21.0	21.0	16.0	15.0	15.5	12.0	11.5	12.0	9.5	9.0	9.5
26	21.5	21.0	21.5	15.0	14.0	14.5	12.0	11.5	12.0	9.5	9.0	9.0
27	22.0	21.0	21.5	14.5	13.5	14.0	12.0	11.0	11.5	9.5	9.0	9.5
28	22.0	21.0	21.5	14.0	13.0	13.5	11.5	11.0	11.5	9.5	9.5	9.5
29	22.0	21.0	21.5	14.0	13.0	13.5	11.5	11.0	11.5	10.0	9.5	9.5
30	21.0	20.0	20.5	14.0	13.0	13.5	11.5	11.0	11.0	10.0	9.5	10.0
31	20.5	19.5	20.0	---	---	---	11.5	10.5	11.0	10.0	9.5	10.0
MONTH	24.5	19.5	21.7	20.5	13.0	15.3	16.0	10.0	13.0	12.0	8.5	10.4
DAY	MAX	MIN	MEAN									
1	10.0	10.0	10.0	14.5	14.0	14.0	16.0	15.0	15.5	20.0	19.5	20.0
2	10.0	9.5	10.0	14.5	14.0	14.5	16.0	15.0	15.5	20.5	20.0	20.0
3	10.0	9.5	10.0	15.0	14.5	15.0	15.5	14.5	15.0	21.5	20.5	21.0
4	10.5	10.0	10.0	16.0	15.0	15.5	15.5	14.5	15.0	22.0	21.0	21.5
5	10.5	10.0	10.5	16.5	15.5	16.0	15.0	14.5	15.0	22.0	21.0	22.0
6	10.5	9.5	10.0	17.0	16.0	16.5	15.5	14.5	15.0	21.5	21.0	21.5
7	11.0	9.5	10.0	17.0	16.0	16.5	15.5	15.0	15.0	21.0	20.0	20.5
8	10.0	9.5	9.5	17.0	16.0	16.5	16.5	15.0	15.5	20.0	19.0	20.0
9	10.0	9.0	9.5	17.5	16.0	16.5	17.0	15.5	16.5	20.0	19.0	19.5
10	9.5	9.0	9.5	17.0	16.5	17.0	17.5	16.5	17.0	20.0	19.0	19.5
11	9.5	9.0	9.5	17.0	16.0	16.5	17.5	17.0	17.0	20.5	19.5	20.0
12	10.0	9.0	9.5	16.0	15.0	16.0	17.5	17.0	17.0	21.0	20.0	20.5
13	10.0	9.5	9.5	16.0	14.5	15.5	17.5	17.0	17.5	21.0	20.5	21.0
14	10.0	9.5	9.5	15.5	14.0	14.5	17.5	17.0	17.5	21.5	21.0	21.5
15	10.5	9.5	10.0	15.5	14.0	14.5	18.0	17.5	17.5	22.0	21.5	22.0
16	11.0	10.5	10.5	14.5	14.0	14.0	18.5	18.0	18.0	22.5	22.0	22.0
17	11.0	10.5	11.0	14.0	13.5	14.0	19.0	18.0	18.5	23.0	22.0	22.5
18	11.5	11.0	11.5	14.0	13.5	14.0	19.5	19.0	19.0	23.5	22.5	23.0
19	12.5	11.5	12.0	15.0	14.0	14.5	19.5	19.0	19.5	24.0	23.0	23.5
20	13.0	12.0	12.5	15.0	14.5	14.5	20.0	19.5	20.0	24.0	23.5	23.5
21	12.5	12.5	12.5	15.0	14.0	14.5	20.5	20.0	20.0	24.0	23.5	23.5
22	13.0	12.5	12.5	15.0	14.5	14.5	21.0	20.0	20.5	24.0	23.0	23.5
23	13.0	12.5	13.0	15.0	14.5	15.0	21.5	20.0	20.5	25.0	23.5	24.0
24	13.5	13.0	13.5	15.5	14.5	15.0	21.5	20.5	20.5	25.0	23.5	24.0
25	14.5	13.5	14.0	15.0	14.5	14.5	21.5	20.5	21.0	25.0	24.0	24.5
26	15.0	14.0	14.5	15.0	14.5	14.5	21.0	20.5	20.5	25.0	24.5	25.0
27	14.5	14.0	14.5	14.5	14.5	14.5	20.5	20.0	20.5	25.0	24.5	25.0
28	14.5	14.0	14.0	15.0	14.0	14.5	20.5	20.0	20.5	24.5	24.0	24.5
29	14.0	13.5	14.0	15.0	14.5	15.0	20.0	19.5	20.0	24.5	23.5	24.0
30	---	---	---	15.5	14.5	15.0	20.0	19.5	19.5	24.0	23.0	23.5
31	---	---	---	15.5	15.0	15.5	---	---	---	24.0	23.0	23.5
MONTH	15.0	9.0	11.3	17.5	13.5	15.1	21.5	14.5	18.0	25.0	19.0	22.3

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	7.5	6.3	7.1	---	---	---	10.3	8.2	9.7
2	---	---	---	7.5	6.6	7.1	---	---	---	10.4	8.6	9.8
3	---	---	---	7.5	6.7	7.2	---	---	---	10.4	7.6	9.6
4	6.9	6.2	6.7	---	---	---	---	---	---	10.6	8.6	9.9
5	6.7	6.2	6.5	---	---	---	9.1	7.3	8.8	10.5	8.6	9.8
6	6.8	6.0	6.6	---	---	---	9.1	8.2	8.7	10.6	8.7	10.0
7	7.2	6.3	6.9	---	---	---	9.1	8.2	8.8	11.0	9.2	10.2
8	7.5	6.3	7.1	---	---	---	9.5	8.4	9.0	11.5	9.6	10.8
9	7.6	6.6	7.3	---	---	---	9.5	8.3	9.1	11.1	9.2	10.5
10	7.8	6.8	7.4	---	---	---	9.5	8.6	9.2	10.9	9.1	10.1
11	7.9	6.9	7.6	---	---	---	9.5	8.3	9.2	10.8	8.9	9.9
12	8.2	7.1	7.9	---	---	---	9.6	8.6	9.2	10.6	8.7	10.0
13	8.3	7.2	7.9	---	---	---	9.4	8.1	9.0	10.5	9.1	9.9
14	8.4	7.5	8.1	---	---	---	9.4	8.1	9.0	10.4	8.4	9.6
15	8.2	7.4	8.0	9.3	8.4	9.0	9.4	8.2	9.0	10.4	8.3	9.7
16	8.2	7.2	7.9	9.2	8.4	9.0	9.5	7.7	9.0	10.1	8.1	9.5
17	8.2	7.1	7.7	9.2	8.3	8.8	9.3	8.0	9.0	9.5	6.6	8.4
18	8.2	7.2	7.8	9.2	8.3	8.9	9.3	8.2	8.9	9.6	7.2	8.7
19	8.3	7.2	7.9	9.1	8.2	8.8	9.2	7.3	8.6	10.7	7.1	9.5
20	8.3	6.9	7.7	9.1	7.9	8.7	9.2	7.6	8.7	---	---	---
21	8.0	7.1	7.5	8.9	7.6	8.5	9.5	7.0	8.9	11.0	9.2	10.3
22	8.3	7.3	7.8	8.6	7.7	8.2	9.6	8.6	9.1	11.2	8.9	10.4
23	8.3	6.6	7.6	8.5	7.8	8.2	9.3	7.3	8.8	10.8	8.2	10.1
24	7.7	6.6	7.3	8.5	7.3	8.0	9.5	6.8	8.7	11.6	8.4	10.4
25	7.7	6.5	7.3	8.6	7.4	8.2	9.7	6.8	8.8	11.7	9.1	10.7
26	7.6	6.6	7.3	8.7	7.6	8.3	9.6	7.4	8.9	11.8	8.6	10.8
27	7.6	6.5	7.2	8.9	7.6	8.4	9.7	8.1	9.2	11.8	8.9	10.4
28	7.5	6.8	7.2	9.1	8.0	8.6	9.7	7.7	9.2	11.3	8.6	10.4
29	7.6	6.5	7.2	9.1	7.9	8.5	9.9	7.8	9.3	11.4	8.7	10.3
30	7.7	7.0	7.4	---	---	---	9.9	8.0	9.4	10.9	8.8	9.9
31	7.7	6.9	7.4	---	---	---	10.2	7.8	9.5	11.6	10.4	11.0
MONTH	8.4	6.0	7.4	9.3	6.3	8.3	10.2	6.8	9.0	11.8	6.6	10.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.7	10.8	11.3	9.7	8.4	9.2	9.3	7.9	8.7	7.3	6.3	7.0
2	12.0	10.9	11.5	9.8	6.3	9.1	9.2	7.3	8.5	7.6	6.7	7.2
3	12.1	10.9	11.7	9.8	6.6	9.0	9.2	7.4	8.5	7.7	6.8	7.4
4	12.1	8.9	10.4	9.5	8.3	9.0	9.3	7.3	8.6	7.8	7.0	7.5
5	10.7	8.5	9.7	9.5	8.2	8.9	9.4	7.8	8.8	7.6	6.7	7.3
6	10.5	8.4	9.7	9.4	7.9	9.0	9.2	7.5	8.6	7.5	6.6	7.1
7	10.1	8.8	9.5	9.3	8.4	9.1	8.8	7.3	8.3	7.5	6.9	7.2
8	10.1	8.4	9.5	9.3	7.9	9.0	8.6	7.5	8.1	7.5	6.8	7.2
9	10.2	8.5	9.7	9.3	7.8	8.9	8.4	7.1	8.0	7.6	6.9	7.3
10	10.2	8.8	9.6	9.1	7.9	8.7	8.2	6.2	7.8	7.5	6.9	7.2
11	10.2	9.1	9.6	9.3	7.9	8.8	8.0	6.7	7.6	7.4	6.7	7.1
12	10.3	8.9	9.7	9.2	8.4	8.9	7.6	6.0	7.2	7.2	6.4	6.8
13	10.3	8.4	9.8	9.4	7.8	8.9	7.4	6.6	7.1	6.9	6.2	6.6
14	10.4	9.3	10.0	9.6	7.8	9.1	7.2	6.1	6.9	6.5	6.0	6.3
15	10.4	8.1	9.7	9.6	8.0	9.0	7.1	6.0	6.8	6.6	5.8	6.2
16	10.3	8.0	9.7	9.9	8.5	9.2	7.1	6.3	6.8	6.7	5.9	6.4
17	10.1	9.0	9.7	10.0	8.5	9.4	7.2	6.3	6.9	6.8	6.1	6.5
18	10.0	8.5	9.5	10.0	8.6	9.5	7.1	5.2	6.8	6.7	5.2	6.4
19	9.7	8.2	9.3	10.0	8.6	9.4	7.0	5.2	6.6	6.6	5.9	6.4
20	9.7	8.1	9.3	9.7	8.8	9.3	6.9	6.3	6.6	6.9	5.9	6.5
21	9.6	8.7	9.4	9.8	8.9	9.4	6.9	6.2	6.7	6.9	5.8	6.5
22	9.8	6.6	9.3	9.7	8.1	9.2	6.8	5.8	6.6	7.0	6.0	6.6
23	9.9	8.5	9.5	9.7	7.7	9.1	6.7	5.6	6.4	7.4	5.7	6.7
24	9.8	8.5	9.4	9.8	8.4	9.1	6.4	5.8	6.2	8.0	6.2	6.9
25	9.6	8.0	9.2	9.9	8.4	9.4	6.4	5.5	6.2	8.3	6.1	6.8
26	9.4	6.6	9.1	10.3	7.9	9.6	6.4	5.4	6.0	6.9	5.8	6.5
27	9.5	6.6	9.0	10.4	9.1	10.0	6.6	5.1	6.0	6.8	5.4	6.4
28	9.6	6.4	8.9	10.2	8.1	9.7	6.7	5.8	6.4	7.0	5.8	6.4
29	9.7	8.5	9.2	10.1	7.8	9.4	7.0	6.1	6.6	7.0	4.8	6.3
30	---	---	---	9.8	8.1	9.1	7.1	6.4	6.7	6.8	5.4	6.4
31	---	---	---	9.6	7.7	8.9	---	---	---	7.3	5.8	6.3
MONTH	12.1	6.4	9.7	10.4	6.3	9.2	9.4	5.1	7.2	8.3	4.8	6.8

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	5.7	6.4	5.1	4.1	4.8	5.3	3.7	4.7	5.6	4.1	5.1
2	7.0	5.6	6.4	5.3	4.2	5.0	5.3	3.6	4.6	5.9	4.5	5.4
3	6.9	5.6	6.6	5.3	3.6	5.0	5.4	3.9	4.7	5.9	4.8	5.5
4	6.7	5.2	6.3	5.2	4.4	5.0	5.5	4.1	4.9	5.8	4.9	5.5
5	6.6	5.6	6.3	5.6	4.5	5.2	5.5	4.2	5.1	5.7	4.8	5.4
6	6.6	5.5	6.2	5.6	4.5	5.3	5.5	3.9	5.0	5.6	4.4	5.2
7	6.4	5.5	6.1	5.5	4.5	5.3	5.3	4.0	4.9	5.6	4.3	5.1
8	6.3	5.8	6.1	5.3	4.0	5.1	5.2	4.2	4.9	5.3	4.6	5.1
9	6.5	5.6	6.2	5.4	4.6	5.1	5.2	3.9	4.8	---	---	---
10	6.2	5.5	5.8	5.3	4.8	5.2	5.3	4.0	4.8	---	---	---
11	5.8	4.8	5.6	5.3	4.2	5.1	5.4	4.1	4.8	---	---	---
12	5.8	4.9	5.6	5.5	4.4	5.1	5.4	3.6	4.7	---	---	---
13	5.7	5.1	5.4	---	---	---	5.4	4.0	4.8	---	---	---
14	5.3	4.4	5.0	---	---	---	5.1	3.4	4.6	---	---	---
15	4.9	4.1	4.5	---	---	---	4.9	3.2	4.6	---	---	---
16	4.8	4.1	4.5	---	---	---	5.0	3.6	4.5	---	---	---
17	5.0	4.2	4.8	---	---	---	---	---	---	---	---	---
18	4.9	4.5	4.8	---	---	---	---	---	---	---	---	---
19	5.0	4.2	4.6	---	---	---	---	---	---	5.9	5.0	5.7
20	4.7	4.2	4.5	---	---	---	---	---	---	5.8	4.8	5.4
21	---	---	---	---	---	---	---	---	---	5.4	4.3	5.0
22	---	---	---	---	---	---	---	---	---	5.2	4.1	4.8
23	---	---	---	---	---	---	---	---	---	5.1	4.2	4.8
24	5.3	4.3	5.0	---	---	---	---	---	---	5.4	4.2	5.0
25	5.5	4.7	5.3	5.4	4.0	4.9	---	---	---	5.5	4.4	5.1
26	5.6	4.5	5.4	5.4	4.4	5.1	4.6	3.4	4.2	5.6	4.8	5.3
27	5.5	4.6	5.2	5.5	4.6	5.1	4.8	3.5	4.3	5.6	4.6	5.3
28	5.3	4.5	5.0	5.6	4.7	5.2	5.1	4.1	4.6	5.8	4.8	5.4
29	5.2	4.4	4.8	5.4	3.6	4.9	5.2	4.2	4.8	6.0	5.1	5.7
30	5.1	4.0	4.7	5.3	3.2	4.7	5.2	4.1	4.8	6.2	5.4	5.9
31	---	---	---	5.3	3.7	4.7	5.5	4.1	4.9	---	---	---
MONTH	7.3	4.0	5.4	5.6	3.2	5.0	5.5	3.2	4.7	6.2	4.1	5.3
YEAR	12.1	3.2	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	10600	311	2860	12300	146	3450	2440	108	442	3320	112	873
2	8700	237	2240	17000	1180	8440	2780	108	555	8980	183	3390
3	8880	174	2110	6260	336	2200	7520	110	2020	15100	374	6140
4	9420	153	3580	9120	326	3000	16800	362	8940	16900	611	7120
5	4700	118	1050	10500	226	2770	17800	846	6640	15300	398	4010
6	15700	138	5650	9360	198	2790	17100	735	8910	10200	281	2780
7	16800	230	5430	13700	185	5640	21100	1340	7600	11300	208	3280
8	14900	289	5150	16000	438	5890	17800	958	5960	9460	251	2190
9	7640	163	1790	14600	421	4510	15500	703	4690	5880	176	1270
10	4820	130	1120	12900	324	4090	16000	541	4380	4100	140	882
11	5000	113	931	13800	364	4360	5540	359	1330	4800	134	1160
12	7140	105	1930	14000	396	4380	4440	205	1150	3920	162	1160
13	6880	153	1810	6240	326	1600	10100	236	2810	1280	92	363
14	6900	159	1430	5360	201	1140	12200	421	4070	132	84	103
15	5920	150	1190	7440	166	1520	12800	601	4950	145	80	103
16	7320	127	1430	8100	176	2100	11600	633	4940	1620	80	276
17	4480	121	886	8640	163	2370	9220	295	2540	3500	82	552
18	10800	116	2460	9360	177	3110	3260	196	968	667	83	250
19	8880	166	2350	12000	207	4990	7920	181	1670	3380	85	663
20	9120	156	2840	15100	405	6900	6880	164	1440	2780	89	464
21	10700	217	4190	16300	986	7350	7140	164	2160	5120	87	996
22	9900	324	3900	11700	944	3940	8680	257	2690	900	95	324
23	11200	448	4480	5420	352	1440	6420	283	1530	1080	91	365
24	11000	515	4150	4140	201	1060	3020	190	771	1620	96	449
25	8220	503	3030	3360	195	913	9300	206	2270	2000	103	488
26	8620	384	2590	4220	172	943	3600	180	893	8520	158	2490
27	6980	324	1810	3040	157	637	11200	223	2920	11300	356	3850
28	5860	261	1610	2460	130	471	6240	212	1620	10500	285	3170
29	4900	211	1110	2480	117	460	7740	184	1980	2480	109	499
30	6920	189	1570	1880	109	373	6220	145	1670	941	85	264
31	3700	149	1020	---	---	---	7760	149	2270	4720	83	998
MONTH	16800	105	2510	17000	109	3090	21100	108	3120	16900	80	1640
DAY	MAX	MIN	MEAN									
1	8360	146	2780	13100	258	4950	4380	84	682	10700	271	3780
2	13400	232	5010	15200	224	4750	704	84	236	9920	366	3550
3	20400	301	7960	12600	162	3590	4060	82	616	8240	191	1960
4	20600	830	8400	14400	99	2560	8520	107	2110	7900	284	2140
5	18400	963	7530	931	81	225	8400	247	2670	6760	262	2040
6	14500	1140	5980	987	79	324	3280	116	820	6760	238	1930
7	14600	1140	6510	3040	101	942	3120	107	625	6660	269	1800
8	11900	1180	4910	2480	151	883	3120	112	649	6660	280	1860
9	7460	544	2390	1360	124	556	2060	108	557	6980	472	2230
10	5780	312	1790	1160	98	297	1680	88	382	8320	454	2710
11	4360	257	1390	569	93	204	433	83	163	8880	327	2680
12	4600	219	1390	582	95	213	203	82	123	7140	212	2040
13	1740	127	616	---	---	---	429	81	167	4200	161	1210
14	1960	118	538	---	---	---	1880	80	348	5320	132	1570
15	8020	137	2020	---	---	---	1800	78	327	8460	108	2200
16	9540	137	2140	---	---	---	1800	78	327	7160	102	1960
17	5600	126	1470	---	---	---	4140	79	735	5460	86	1350
18	8980	149	2720	---	---	---	9240	96	2230	8980	81	1750
19	8980	173	2400	---	---	---	8920	130	2580	11700	117	2890
20	5460	138	1500	---	---	---	3760	106	920	17900	410	6140
21	7440	131	2110	---	---	---	1820	81	397	20300	1600	8560
22	4600	181	1640	---	---	---	2680	82	429	16400	1440	7100
23	3720	157	1140	---	---	---	2700	94	618	16900	1220	5970
24	4920	122	857	---	---	---	4880	99	713	16900	897	5730
25	7740	139	1760	---	---	---	4880	113	1020	13600	563	3710
26	9180	108	1870	1300	85	252	4780	124	1180	8320	296	2210
27	3360	81	445	2380	85	342	4340	131	1380	8780	284	2940
28	8900	126	3090	382	82	153	9880	207	3530	13200	234	4190
29	---	---	---	992	85	241	13200	253	4990	7480	167	2220
30	---	---	---	2260	88	419	10400	249	3550	8740	125	1810
31	---	---	---	4620	86	937	---	---	---	12000	220	3940
MONTH	20600	81	2940	15200	79	1210	13200	78	1170	20300	81	3100

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	6.0	.1	1.5	7.0	.1	1.9	1.2	.0	.2	1.7	.0	.4
2	4.8	.1	1.2	10.0	.6	4.8	1.4	.0	.3	5.0	.1	1.8
3	4.9	.1	1.1	3.4	.1	1.1	4.1	.0	1.1	8.8	.2	3.4
4	5.3	.1	1.9	5.1	.1	1.6	9.9	.2	5.1	9.9	.3	4.0
5	2.5	.0	.5	5.9	.1	1.5	10.5	.4	3.7	8.9	.2	2.2
6	9.2	.1	3.1	5.2	.1	1.5	10.0	.3	5.1	5.7	.1	1.5
7	9.9	.1	3.0	7.9	.1	3.1	12.6	.6	4.3	6.4	.1	1.8
8	8.7	.1	2.9	9.3	.2	3.3	10.5	.5	3.3	5.3	.1	1.1
9	4.2	.1	.9	8.5	.2	2.5	9.0	.3	2.6	3.2	.1	.6
10	2.6	.1	.6	7.4	.1	2.2	9.3	.2	2.4	2.2	.1	.4
11	2.7	.0	.5	8.0	.2	2.4	3.0	.2	.7	2.6	.1	.6
12	3.9	.0	1.0	8.1	.2	2.4	2.3	.1	.6	2.1	.1	.6
13	3.8	.1	.9	3.4	.1	.8	5.7	.1	1.5	.6	.0	.2
14	3.8	.1	.7	2.9	.1	.6	7.0	.2	2.2	.1	.0	.0
15	3.2	.1	.6	4.1	.1	.8	7.3	.3	2.7	.1	.0	.0
16	4.0	.1	.7	4.5	.1	1.1	6.6	.3	2.7	.8	.0	.1
17	2.4	.0	.4	4.8	.1	1.3	5.1	.1	1.3	1.8	.0	.3
18	6.1	.0	1.3	5.2	.1	1.7	1.7	.1	.5	.3	.0	.1
19	4.9	.1	1.2	6.8	.1	2.7	4.4	.1	.9	1.8	.0	.3
20	5.1	.1	1.5	8.8	.2	3.9	3.8	.1	.7	1.4	.0	.2
21	6.0	.1	2.3	9.5	.5	4.1	3.9	.1	1.1	2.7	.0	.5
22	5.6	.1	2.1	6.7	.4	2.1	4.8	.1	1.4	.4	.0	.1
23	6.4	.2	2.4	2.9	.2	.7	3.5	.1	.8	.5	.0	.2
24	6.2	.2	2.2	2.2	.1	.5	1.6	.1	.4	.8	.0	.2
25	4.5	.2	1.6	1.7	.1	.4	5.2	.1	1.2	1.0	.0	.2
26	4.8	.2	1.3	2.2	.1	.5	1.9	.1	.4	4.7	.1	1.3
27	3.8	.1	.9	1.6	.1	.3	6.4	.1	1.6	6.4	.2	2.1
28	3.2	.1	.8	1.2	.1	.2	3.4	.1	.8	5.9	.1	1.7
29	2.6	.1	.6	1.3	.0	.2	4.3	.1	1.0	1.3	.0	.2
30	3.8	.1	.8	.9	.0	.2	3.4	.1	.9	.4	.0	.1
31	1.9	.1	.5	---	---	---	4.3	.1	1.2	2.5	.0	.5
MONTH	9.9	.0	1.3	10.0	.0	1.7	12.6	.0	1.7	9.9	.0	.9
DAY	MAX	MIN	MEAN									
1	4.6	.1	1.5	7.5	.1	2.7	2.3	.0	.3	6.0	.1	2.0
2	7.7	.1	2.7	8.8	.1	2.6	.3	.0	.1	5.6	.2	1.9
3	12.2	.1	4.5	7.2	.1	1.9	2.1	.0	.3	4.6	.1	1.0
4	12.3	.4	4.8	8.3	.0	1.4	4.7	.0	1.1	4.4	.1	1.1
5	10.9	.5	4.2	.4	.0	.1	4.7	.1	1.4	3.7	.1	1.1
6	8.4	.5	3.3	.5	.0	.1	1.7	.0	.4	3.7	.1	1.0
7	8.5	.5	3.6	1.6	.0	.5	1.6	.0	.3	3.6	.1	.9
8	6.8	.6	2.7	1.3	.1	.4	1.6	.0	.3	3.6	.1	.9
9	4.1	.2	1.2	.7	.1	.3	1.0	.0	.3	3.8	.2	1.1
10	3.1	.1	.9	.6	.0	.1	.8	.0	.2	4.6	.2	1.4
11	2.3	.1	.7	.3	.0	.1	.2	.0	.1	4.9	.1	1.4
12	2.4	.1	.7	.3	.0	.1	.1	.0	.0	3.9	.1	1.1
13	.9	.1	.3	---	---	---	.2	.0	.1	2.2	.1	.6
14	1.0	.0	.3	---	---	---	.9	.0	.1	2.8	.1	.8
15	4.4	.1	1.1	---	---	---	.9	.0	.1	4.7	.0	1.2
16	5.3	.1	1.1	---	---	---	.9	.0	.1	3.9	.0	1.0
17	3.0	.1	.8	---	---	---	2.2	.0	.3	2.9	.0	.7
18	5.0	.1	1.4	---	---	---	5.2	.0	1.2	5.0	.0	.9
19	5.0	.1	1.3	---	---	---	5.0	.1	1.4	6.7	.0	1.6
20	2.9	.1	.8	---	---	---	2.0	.0	.5	10.6	.2	3.4
21	4.1	.1	1.1	---	---	---	.9	.0	.2	12.1	.8	4.8
22	2.4	.1	.8	---	---	---	1.4	.0	.2	9.6	.7	4.0
23	1.9	.1	.6	---	---	---	1.4	.0	.3	9.9	.6	3.3
24	2.6	.0	.4	---	---	---	2.6	.0	.3	9.9	.4	3.2
25	4.3	.1	.9	---	---	---	2.6	.0	.5	7.8	.3	2.0
26	5.1	.0	1.0	.6	.0	.1	2.5	.1	.6	4.6	.1	1.1
27	1.7	.0	.2	1.2	.0	.1	2.3	.1	.7	4.9	.1	1.6
28	5.0	.1	1.7	.2	.0	.0	5.5	.1	1.9	7.6	.1	2.3
29	---	---	---	.5	.0	.1	7.6	.1	2.8	4.1	.1	1.2
30	---	---	---	1.1	.0	.2	5.9	.1	1.9	4.9	.1	.9
31	---	---	---	2.4	.0	.5	---	---	---	6.8	.1	2.1
MONTH	12.3	.0	1.6	8.8	.0	.6	7.6	.0	.6	12.1	.0	1.7

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	24.0	23.0	23.5	20.0	19.5	20.0	15.0	14.5	15.0	12.0	11.0	11.0
2	23.5	22.5	23.0	20.5	19.5	20.0	14.5	14.0	14.5	11.5	11.0	11.5
3	22.5	22.0	22.5	20.5	20.0	20.0	14.5	13.5	14.0	11.5	11.0	11.0
4	22.5	22.0	22.5	20.5	20.0	20.5	15.0	13.5	14.0	12.0	11.0	11.5
5	22.0	21.5	22.0	20.5	20.5	20.5	15.0	13.0	14.0	12.5	11.5	12.0
6	22.0	21.0	21.5	20.5	20.0	20.5	14.0	13.0	13.5	13.0	12.0	12.5
7	21.5	20.5	21.0	20.0	19.0	20.0	14.0	12.0	13.0	13.0	12.5	13.0
8	21.5	21.0	21.0	19.5	18.5	19.0	13.5	12.0	12.5	13.5	13.0	13.5
9	21.5	21.0	21.0	18.5	17.5	18.0	12.5	11.0	11.5	14.0	13.5	13.5
10	21.5	21.0	21.0	18.0	17.0	17.5	12.0	11.0	11.5	13.5	13.0	13.5
11	21.5	21.0	21.0	17.5	16.5	17.0	11.0	10.5	11.0	13.5	12.5	13.0
12	21.5	21.0	21.0	17.5	16.5	17.0	11.0	10.0	10.5	13.0	12.0	12.5
13	21.0	20.5	21.0	17.5	17.0	17.5	11.0	10.0	10.5	12.5	12.0	12.5
14	21.5	20.5	21.0	17.5	17.0	17.0	10.5	10.0	10.0	12.5	12.0	12.0
15	22.0	20.5	21.0	17.0	16.5	17.0	10.5	10.0	10.0	12.0	12.0	12.0
16	22.0	21.0	21.0	17.0	16.0	16.5	11.0	10.0	10.5	12.0	11.5	12.0
17	21.0	21.0	21.0	16.0	15.0	15.5	11.0	10.5	11.0	12.0	11.0	11.5
18	21.0	20.0	20.5	15.5	14.5	15.0	11.0	10.5	11.0	11.5	11.0	11.0
19	20.5	19.0	20.0	15.5	14.5	15.0	11.0	11.0	11.0	11.5	11.0	11.5
20	20.0	18.5	19.0	15.5	14.5	15.0	12.0	11.0	11.5	11.5	11.0	11.0
21	19.5	18.5	19.0	15.5	14.5	15.0	12.0	11.5	12.0	11.0	10.5	11.0
22	19.5	18.5	19.0	15.5	15.0	15.5	12.0	11.5	12.0	11.5	11.0	11.5
23	19.0	18.5	18.5	16.0	15.5	16.0	12.5	12.0	12.5	12.0	11.5	11.5
24	19.0	18.0	18.5	16.5	16.0	16.5	13.0	12.5	13.0	12.5	11.5	12.0
25	18.5	18.0	18.5	17.0	16.5	17.0	12.5	12.5	12.5	12.5	12.0	12.0
26	18.5	18.0	18.0	17.5	17.0	17.5	12.5	12.0	12.5	12.0	11.0	11.5
27	19.0	18.0	18.5	17.5	17.5	17.5	12.5	11.5	12.0	11.5	10.5	11.0
28	19.0	18.5	18.5	17.5	16.5	17.0	12.0	11.0	11.5	11.5	10.5	11.0
29	19.5	18.5	19.0	17.0	15.5	16.0	11.5	10.5	11.0	11.0	9.5	10.5
30	19.5	19.0	19.5	16.0	15.0	15.5	11.5	10.5	11.0	10.0	9.5	9.5
31	20.0	19.5	19.5	---	---	---	11.5	10.5	11.0	10.0	9.5	9.5
MONTH	24.0	18.0	20.4	20.5	14.5	17.4	15.0	10.0	12.0	14.0	9.5	11.7
DAY	MAX	MIN	MEAN									
1	10.0	9.5	10.0	11.0	10.0	10.5	16.0	15.0	15.5	20.0	19.5	20.0
2	10.0	9.5	10.0	10.5	10.5	10.5	16.0	15.0	15.5	20.5	20.0	20.0
3	10.0	9.5	9.5	11.0	10.5	10.5	15.5	15.0	15.0	21.0	20.5	20.5
4	10.0	9.5	9.5	11.0	10.5	11.0	15.5	15.0	15.5	21.0	20.5	21.0
5	10.0	9.5	9.5	11.5	11.0	11.0	15.5	15.0	15.5	21.5	20.5	21.5
6	10.0	9.5	10.0	11.5	11.0	11.0	15.5	14.5	15.0	22.0	21.5	22.0
7	10.0	9.5	10.0	11.5	11.0	11.5	15.0	14.0	14.5	23.0	22.0	22.5
8	10.0	9.5	10.0	12.0	11.0	11.5	15.5	14.5	15.0	23.5	22.5	23.0
9	10.0	9.5	10.0	12.5	11.5	12.0	15.5	15.0	15.5	24.0	22.5	23.0
10	10.0	9.5	10.0	13.0	12.0	12.5	16.5	15.5	16.0	24.5	23.0	23.5
11	10.5	10.0	10.0	13.5	13.0	13.0	17.0	16.0	16.5	24.0	23.5	24.0
12	11.5	10.5	11.0	13.5	13.0	13.5	17.0	16.5	17.0	24.5	23.5	24.0
13	11.5	11.0	11.5	---	---	---	17.5	17.0	17.0	24.0	23.5	24.0
14	11.5	11.0	11.5	---	---	---	18.0	17.0	17.5	24.0	23.0	23.5
15	11.5	11.0	11.5	---	---	---	18.5	18.0	18.0	24.0	23.0	23.5
16	12.0	11.5	11.5	---	---	---	18.5	18.0	18.5	23.5	22.5	23.0
17	12.0	11.5	12.0	---	---	---	18.0	18.0	18.0	23.5	23.0	23.5
18	12.0	11.5	12.0	---	---	---	18.0	17.5	18.0	24.0	23.5	23.5
19	12.0	11.0	11.5	---	---	---	18.0	17.5	18.0	24.0	23.5	24.0
20	11.5	11.0	11.0	---	---	---	18.5	18.0	18.0	24.0	23.5	24.0
21	11.0	10.5	11.0	---	---	---	19.0	18.5	19.0	24.0	23.5	24.0
22	11.5	10.5	11.0	---	---	---	18.5	18.0	18.5	24.0	23.5	23.5
23	11.5	11.0	11.5	---	---	---	18.5	17.5	18.0	24.0	23.5	23.5
24	11.5	11.0	11.5	---	---	---	18.5	17.5	18.0	24.5	23.0	23.5
25	11.5	11.0	11.5	---	---	---	19.0	18.0	18.5	24.5	23.5	24.0
26	11.5	10.5	11.0	13.5	13.0	13.5	19.5	18.5	19.0	24.5	23.5	24.0
27	11.0	10.0	10.5	14.0	13.0	13.5	19.5	18.5	19.0	24.5	24.0	24.5
28	11.0	10.0	10.5	14.0	13.0	13.5	20.0	18.5	19.5	25.0	24.0	24.5
29	---	---	---	14.5	13.5	14.0	20.0	18.5	19.5	25.0	24.5	24.5
30	---	---	---	15.0	14.0	14.5	20.0	19.0	20.0	25.0	25.0	25.0
31	---	---	---	15.5	15.0	15.0	---	---	---	25.5	24.5	25.0
MONTH	12.0	9.5	10.7	15.5	10.0	12.4	20.0	14.0	17.3	25.5	19.5	23.2

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.8	5.9	6.5	7.7	6.9	7.4	8.2	7.2	7.7	9.8	8.5	9.5
2	7.1	6.3	6.8	7.5	6.9	7.2	8.4	7.3	8.0	9.9	9.1	9.5
3	7.1	6.3	6.8	7.5	6.4	7.2	8.4	7.0	7.9	9.8	8.7	9.4
4	7.3	6.2	6.9	7.3	6.1	7.0	8.4	7.5	8.0	9.8	8.9	9.4
5	7.1	6.6	7.0	7.2	6.3	6.9	8.6	7.6	8.1	9.8	9.2	9.5
6	7.2	6.4	6.9	7.1	6.1	6.8	8.5	7.9	8.2	9.7	9.2	9.4
7	7.1	6.4	6.9	7.1	6.4	6.8	8.5	7.8	8.2	9.5	8.8	9.2
8	7.1	6.4	6.8	7.2	6.3	6.9	8.5	7.8	8.2	9.3	8.7	9.0
9	7.2	6.5	6.9	7.7	6.8	7.4	8.6	8.0	8.3	9.0	8.2	8.7
10	7.1	6.5	6.9	8.1	7.3	7.7	8.9	8.2	8.6	8.8	8.3	8.6
11	7.1	6.3	6.8	8.2	7.3	7.8	9.2	8.4	8.9	8.8	8.3	8.6
12	6.9	6.3	6.6	8.3	7.3	7.9	9.4	8.6	9.2	9.0	8.4	8.7
13	6.8	6.4	6.6	8.2	7.8	8.1	9.5	8.9	9.2	8.8	8.1	8.6
14	6.8	5.8	6.5	8.2	7.8	8.0	9.5	8.8	9.2	8.8	8.0	8.5
15	6.9	6.0	6.6	8.1	7.7	8.0	9.6	8.8	9.3	8.6	8.1	8.4
16	7.0	6.0	6.7	8.2	7.8	8.0	9.5	8.9	9.3	8.9	8.3	8.6
17	7.0	6.2	6.8	8.4	7.8	8.2	9.5	8.9	9.3	9.1	8.3	8.8
18	7.2	6.4	6.9	8.4	7.8	8.2	9.4	8.6	9.2	9.1	8.6	8.9
19	7.3	6.5	7.0	8.5	7.9	8.3	9.4	8.5	9.1	9.2	8.3	8.9
20	7.5	6.6	7.2	8.5	8.0	8.2	9.4	8.2	9.1	9.3	8.6	9.1
21	7.5	6.7	7.1	8.5	7.9	8.2	9.4	8.6	9.1	9.6	8.9	9.3
22	7.5	6.6	7.1	8.4	7.8	8.2	9.4	8.4	9.1	9.8	8.9	9.5
23	7.6	6.6	7.1	8.3	7.4	8.0	9.3	8.2	9.0	9.8	8.6	9.5
24	7.5	6.7	7.1	8.1	7.0	7.8	9.4	8.4	9.0	9.7	9.1	9.4
25	7.5	6.7	7.1	7.9	6.5	7.5	9.4	8.1	9.1	9.8	8.8	9.5
26	7.6	6.6	7.3	7.7	6.4	7.3	9.7	8.5	9.3	9.7	8.9	9.4
27	7.8	6.9	7.4	7.5	6.1	7.0	9.7	8.4	9.3	9.5	8.7	9.2
28	7.8	6.8	7.3	7.2	5.6	6.8	9.8	8.6	9.4	9.6	8.9	9.4
29	7.9	6.9	7.5	7.4	6.3	6.9	9.7	8.9	9.4	10.0	9.0	9.6
30	7.8	7.0	7.5	8.0	6.7	7.4	9.8	8.5	9.5	10.1	9.5	9.8
31	7.8	6.9	7.5	---	---	---	9.8	8.8	9.5	10.4	9.6	10.0
MONTH	7.9	5.8	7.0	8.5	5.6	7.6	9.8	7.0	8.9	10.4	8.0	9.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.4	9.7	10.1	10.2	9.2	9.8	8.6	8.3	8.5	7.8	7.2	7.5
2	10.5	9.7	10.2	10.1	9.3	9.9	8.8	8.4	8.6	7.7	7.1	7.4
3	10.7	9.9	10.4	10.2	9.4	9.9	8.8	8.4	8.6	7.6	7.1	7.4
4	10.7	10.0	10.4	10.2	9.6	9.9	8.7	8.1	8.5	7.5	7.0	7.3
5	10.8	10.0	10.5	10.1	9.6	9.9	8.5	8.1	8.3	7.4	7.0	7.2
6	10.9	10.2	10.6	10.1	9.6	9.9	8.4	8.1	8.3	7.2	6.7	7.1
7	10.8	10.1	10.5	10.9	9.5	10.2	8.5	8.1	8.3	7.0	6.6	6.9
8	10.9	10.2	10.7	10.1	9.4	9.9	8.4	8.1	8.3	7.0	6.5	6.8
9	11.0	9.9	10.6	10.1	9.5	9.9	8.3	8.0	8.2	7.0	6.3	6.7
10	10.9	10.0	10.6	10.2	9.2	9.9	8.3	8.0	8.2	7.0	6.3	6.7
11	10.9	9.8	10.5	10.2	9.5	9.9	8.3	8.1	8.2	7.0	6.3	6.7
12	10.8	9.7	10.3	10.1	9.7	9.9	8.2	8.0	8.1	7.2	6.4	6.9
13	10.8	10.0	10.3	---	---	---	8.1	7.9	8.0	7.3	6.8	7.1
14	10.3	9.4	10.0	---	---	---	8.2	7.9	8.1	7.3	6.8	7.2
15	10.6	9.7	10.2	---	---	---	8.2	7.9	8.1	7.4	6.9	7.2
16	10.7	9.5	10.2	---	---	---	8.2	8.1	8.1	7.4	7.0	7.3
17	10.5	9.5	10.0	---	---	---	8.1	7.9	8.0	7.5	7.1	7.3
18	10.5	9.6	10.0	---	---	---	8.0	7.6	7.9	7.4	6.9	7.2
19	10.1	9.0	9.7	---	---	---	7.8	7.5	7.7	7.3	6.6	7.1
20	9.7	8.8	9.4	---	---	---	7.7	7.5	7.6	7.2	6.3	6.8
21	9.8	8.7	9.5	---	---	---	7.8	7.5	7.6	7.0	6.2	6.6
22	9.8	9.2	9.5	---	---	---	8.0	7.6	7.8	7.1	6.1	6.6
23	9.9	9.2	9.6	---	---	---	8.0	7.7	7.9	7.2	6.2	6.7
24	9.8	9.2	9.6	---	---	---	8.1	7.7	7.9	7.3	6.2	6.8
25	9.9	9.2	9.6	---	---	---	8.1	7.7	7.9	7.4	6.4	7.0
26	9.9	9.3	9.7	9.1	8.8	9.0	8.0	7.8	7.9	7.3	6.7	7.0
27	10.2	9.6	9.9	9.1	8.7	8.9	8.1	7.8	8.0	7.2	6.4	6.9
28	10.2	9.4	9.8	9.0	8.9	9.0	8.0	7.7	7.9	7.0	6.2	6.7
29	---	---	---	8.9	8.6	8.8	7.9	7.5	7.8	6.7	6.2	6.5
30	---	---	---	8.7	8.5	8.6	8.1	7.4	7.7	6.4	5.8	6.2
31	---	---	---	8.6	8.3	8.5	---	---	---	6.1	5.2	5.7
MONTH	11.0	8.7	10.1	10.9	8.3	9.5	8.8	7.4	8.1	7.8	5.2	6.9

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.8	5.1	5.5	5.1	4.2	4.7	7.0	5.8	6.4	---	---	---
2	5.6	4.6	5.2	5.1	4.3	4.8	7.1	6.1	6.7	---	---	---
3	5.3	4.5	4.9	5.2	4.5	4.9	7.0	6.3	6.7	---	---	---
4	5.3	4.6	5.0	5.3	4.5	5.0	7.0	6.4	6.7	---	---	---
5	5.5	4.7	5.1	---	---	---	6.8	6.0	6.6	---	---	---
6	5.5	4.6	5.1	---	---	---	6.6	6.0	6.4	---	---	---
7	5.3	4.5	5.0	---	---	---	6.5	5.9	6.3	---	---	---
8	5.3	4.6	5.1	---	---	---	6.3	5.7	6.0	---	---	---
9	5.2	4.5	5.0	---	---	---	6.2	5.6	5.9	6.6	5.6	6.1
10	---	---	---	---	---	---	6.1	5.7	6.0	6.2	5.2	5.6
11	---	---	---	---	---	---	6.1	5.7	5.9	5.9	5.0	5.5
12	---	---	---	---	---	---	5.9	5.6	5.8	6.3	5.7	6.0
13	---	---	---	---	---	---	6.0	5.7	5.9	---	---	---
14	---	---	---	---	---	---	5.9	5.6	5.8	---	---	---
15	---	---	---	6.3	5.1	5.7	---	---	---	---	---	---
16	---	---	---	6.2	4.8	5.7	---	---	---	---	---	---
17	5.9	4.9	5.4	6.2	4.7	5.4	5.4	5.1	5.3	---	---	---
18	5.8	4.9	5.4	6.4	4.4	5.3	5.3	5.0	5.2	---	---	---
19	5.8	4.8	5.4	6.6	4.5	5.3	5.2	5.0	5.1	---	---	---
20	5.8	4.8	5.3	5.5	4.8	5.2	5.1	4.9	5.0	---	---	---
21	5.6	4.7	5.2	5.5	4.7	5.2	5.1	4.6	4.9	5.4	5.0	5.1
22	5.4	4.7	5.1	5.8	4.7	5.3	5.1	4.5	4.9	5.5	4.9	5.2
23	5.3	4.7	5.0	6.0	4.9	5.6	5.1	4.6	4.9	---	---	---
24	5.3	4.6	5.0	6.2	5.1	5.8	5.1	4.6	4.8	---	---	---
25	5.3	4.6	5.0	6.3	5.5	6.0	5.0	4.5	4.7	---	---	---
26	5.3	4.6	5.1	6.3	5.6	6.0	5.0	4.3	4.7	---	---	---
27	5.2	4.5	4.9	6.3	5.5	6.0	5.2	4.5	4.9	5.3	4.7	5.0
28	5.2	4.3	4.8	6.4	5.5	6.1	5.5	4.7	5.1	5.3	4.6	5.0
29	5.1	4.3	4.8	6.7	5.7	6.3	5.4	4.6	5.1	5.3	4.9	5.2
30	5.1	4.2	4.7	6.8	5.8	6.4	5.3	4.5	5.0	5.3	4.9	5.1
31	---	---	---	6.8	5.9	6.3	---	---	---	---	---	---
MONTH	5.9	4.2	5.1	6.8	4.2	5.6	7.1	4.3	5.6	6.6	4.6	5.4
YEAR	11.0	4.2	7.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	11200	315	3230	3760	119	895	17200	342	4950	9680	92	1930
2	7660	191	2030	8460	110	2630	14700	360	5830	10700	85	2190
3	8540	157	2320	12800	240	5030	12100	357	3490	13200	161	4380
4	8640	147	2190	13600	650	5220	19400	160	4280	11000	77	2540
5	9800	134	2400	---	---	---	19400	100	3620	---	---	---
6	12200	141	3730	---	---	---	10200	267	4150	---	---	---
7	16700	2920	7270	---	---	---	13300	365	5020	---	---	---
8	13700	140	4660	---	---	---	18600	294	6190	---	---	---
9	10700	140	2640	---	---	---	14600	240	4110	---	---	---
10	11500	190	3420	---	---	---	12200	172	2450	---	---	---
11	16600	286	6690	---	---	---	6080	161	1830	---	---	---
12	16700	1960	9380	---	---	---	8760	129	2740	10400	640	3790
13	15500	2220	8810	---	---	---	10200	180	2900	11600	680	5180
14	14200	2000	6950	---	---	---	---	---	---	7740	520	1890
15	11600	1040	4510	---	---	---	9040	552	4310	12400	360	593
16	10200	710	3670	---	---	---	5600	227	1310	4220	380	1120
17	9780	578	3100	---	---	---	9260	192	2130	7100	300	2110
18	8020	421	2330	---	---	---	7120	173	1870	2480	400	820
19	8140	260	1950	9140	260	2550	5900	158	1830	5660	340	2820
20	7240	246	1990	5720	132	1390	5100	120	1450	7540	140	2740
21	6240	174	1500	12700	140	4190	7380	150	1990	6520	80	1950
22	9140	146	2290	13400	400	4610	5220	119	1920	---	---	---
23	12400	236	4790	18400	639	8430	10100	192	3560	---	---	---
24	14200	773	6890	22200	700	10000	9320	183	3220	---	---	---
25	14800	802	6910	18500	620	7620	5560	145	1520	---	---	---
26	12700	894	6460	---	---	---	6100	108	1760	---	---	---
27	12500	598	4930	---	---	---	8320	100	3220	17200	421	6950
28	9320	387	2920	---	---	---	10000	232	3950	15500	693	5030
29	9220	260	2300	11600	400	3830	13500	133	5150	7020	292	1770
30	---	---	---	13000	380	4510	14100	215	4300	7220	183	2270
31	3760	156	815	---	---	---	14500	236	3640	7960	163	1790
MONTH	16700	134	4100	22200	110	4680	19400	100	3290	17200	77	2730
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	1960	98	745	7140	280	1990	9920	285	2260	8840	291	2550
2	2500	76	654	7100	253	1890	4760	157	1200	23200	296	4330
3	3540	52	627	956	151	309	995	128	420	31200	427	7550
4	4560	57	813	445	122	241	3940	133	1050	11300	233	3000
5	6460	57	1310	2600	92	599	8840	138	3040	7860	157	1880
6	7900	71	2820	10300	153	3360	11000	298	4320	32500	192	6990
7	11100	116	3920	9400	213	2750	6980	101	1760	11100	169	3590
8	10900	178	3660	5920	179	1100	12700	101	3770	17300	187	3700
9	6220	169	1390	5460	158	1420	9880	387	4370	15200	255	5000
10	1960	96	637	4460	200	1120	8620	200	3160	13700	395	4890
11	5660	88	1190	952	145	417	4480	173	1450	26900	383	4950
12	5760	98	1350	7680	158	1520	6940	175	1420	26900	312	5980
13	7120	132	1810	7520	120	2570	6940	140	1260	11300	219	2270
14	6300	117	1790	7080	229	1750	6360	143	915	13300	177	3560
15	7040	101	1540	7080	160	1620	8780	120	2040	10200	173	2500
16	5660	90	1370	7380	159	943	8780	162	1830	5600	130	1340
17	16200	60	3440	7380	138	851	5640	144	1640	6240	124	1680
18	7700	80	2670	4880	120	1250	12300	100	2460	22500	227	6020
19	23700	485	8230	3380	120	506	21600	485	6070	24600	787	8790
20	17000	485	7480	11000	390	3920	13700	270	4640	17800	875	8170
21	20500	860	9330	14200	460	6600	7080	213	2410	16500	721	6760
22	17200	1260	8070	11400	400	5630	10900	172	3500	21500	1060	8060
23	17900	900	6820	17100	467	7510	16800	321	5870	21500	1160	7280
24	9920	299	2110	16500	641	5950	13800	908	6670	9700	452	2990
25	7700	173	1420	11000	427	2870	13300	509	4090	7760	256	1780
26	5920	253	1890	26300	200	4660	7340	294	1760	7760	286	1900
27	9800	415	3150	14400	717	6020	7340	283	1730	7420	288	1880
28	9800	330	2460	7040	204	3120	7920	296	2270	8880	659	3730
29	---	---	---	6260	340	1590	9100	308	2470	15700	891	6250
30	---	---	---	7500	460	2390	17100	303	2470	13700	742	4980
31	---	---	---	9620	425	2770	---	---	---	13600	663	5080
MONTH	23700	52	2930	26300	92	2560	21600	100	2740	32500	124	4500

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	.1	1.7	2.0	.0	.4	10.1	.2	2.7	5.4	.0	1.0
2	4.2	.1	1.1	4.7	.0	1.4	8.5	.2	3.3	6.0	.0	1.2
3	4.7	.1	1.2	7.3	.1	2.8	6.9	.2	1.9	7.6	.1	2.4
4	4.8	.1	1.2	7.8	.3	2.9	11.5	.1	2.3	6.2	.0	1.4
5	5.5	.1	1.3	---	---	---	11.5	.0	2.0	---	---	---
6	7.0	.1	2.0	---	---	---	5.8	.1	2.2	---	---	---
7	9.8	1.5	4.0	---	---	---	7.7	.2	2.8	---	---	---
8	7.9	.1	2.5	---	---	---	11.0	.1	3.5	---	---	---
9	6.1	.1	1.4	---	---	---	8.4	.1	2.3	---	---	---
10	6.5	.1	1.8	---	---	---	7.0	.1	1.3	---	---	---
11	9.7	.1	3.7	---	---	---	3.3	.1	.9	---	---	---
12	9.8	1.0	5.3	---	---	---	4.9	.1	1.5	5.9	.3	2.0
13	9.0	1.1	5.0	---	---	---	5.8	.1	1.5	6.6	.3	2.8
14	8.2	1.0	3.9	---	---	---	3.6	.6	2.0	4.3	.2	1.0
15	6.6	.5	2.4	---	---	---	5.0	.3	2.3	.6	.2	.3
16	5.7	.3	2.0	---	---	---	3.0	.1	.7	2.2	.2	.6
17	5.5	.3	1.6	---	---	---	5.2	.1	1.1	3.9	.1	1.1
18	4.4	.2	1.2	---	---	---	3.9	.1	1.0	1.3	.2	.4
19	4.5	.1	1.0	5.1	.1	1.3	3.2	.1	.9	3.0	.1	1.5
20	4.0	.1	1.0	3.1	.1	.7	2.7	.0	.7	4.1	.1	1.4
21	3.4	.1	.8	7.3	.1	2.3	4.1	.1	1.0	3.5	.0	1.0
22	5.1	.1	1.2	7.7	.2	2.5	2.8	.0	1.0	---	---	---
23	7.1	.1	2.6	10.9	.3	4.8	5.7	.1	1.9	---	---	---
24	8.2	.4	3.8	13.4	.3	5.8	5.2	.1	1.7	---	---	---
25	8.6	.4	3.9	10.9	.3	4.3	3.0	.1	.8	---	---	---
26	7.3	.4	3.6	---	---	---	3.3	.0	.9	---	---	---
27	7.2	.3	2.7	---	---	---	4.6	.0	1.7	10.1	.2	3.9
28	5.2	.2	1.6	---	---	---	5.6	.1	2.1	9.1	.3	2.8
29	5.1	.1	1.2	6.6	.2	2.1	7.8	.1	2.8	3.8	.1	.9
30	1.4	.1	.6	7.5	.2	2.5	8.1	.1	2.4	4.0	.1	1.2
31	2.0	.1	.4	---	---	---	8.4	.1	2.0	4.4	.1	.9
MONTH	9.8	.1	2.2	13.4	.0	2.6	11.5	.0	1.8	10.1	.0	1.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	1.0	.0	.3	3.9	.1	1.0	5.6	.1	1.2	4.9	.1	1.3
2	1.3	.0	.3	3.9	.1	1.0	2.5	.1	.6	14.0	.1	2.4
3	1.8	.0	.3	.5	.1	.2	.5	.1	.2	19.4	.2	4.3
4	2.4	.0	.4	.2	.0	.1	2.1	.1	.5	6.4	.1	1.6
5	3.5	.0	.7	1.3	.0	.3	4.9	.1	1.6	4.3	.1	1.0
6	4.4	.0	1.5	5.8	.1	1.8	6.2	.1	2.4	20.3	.1	4.1
7	6.3	.0	1.8	5.3	.1	1.5	3.8	.0	.9	6.3	.1	2.0
8	6.2	.1	2.0	3.2	.1	.5	7.3	.0	2.1	10.1	.1	2.0
9	3.4	.1	.7	2.9	.1	.7	5.5	.2	2.4	8.8	.1	2.8
10	1.0	.0	.3	2.4	.1	.5	4.8	.1	1.7	7.9	.2	2.7
11	3.0	.0	.6	.5	.1	.2	2.4	.1	.7	16.5	.2	2.7
12	3.1	.0	.7	4.2	.1	.8	3.8	.1	.7	16.5	.1	3.4
13	3.9	.1	.9	4.1	.0	1.4	3.8	.1	.6	6.4	.1	1.2
14	3.4	.0	.9	3.9	.1	.9	3.5	.1	.5	7.7	.1	2.0
15	3.9	.0	.8	3.9	.1	.8	4.9	.0	1.1	5.7	.1	1.3
16	3.0	.0	.7	4.1	.1	.5	4.9	.1	1.0	3.0	.1	.7
17	9.5	.0	1.9	4.1	.1	.4	3.0	.1	.8	3.4	.1	.9
18	4.2	.0	1.4	2.6	.0	.6	7.0	.0	1.3	13.5	.1	3.4
19	14.3	.2	4.7	1.8	.0	.3	13.0	.2	3.4	15.0	.4	5.0
20	10.0	.2	4.2	6.2	.2	2.1	7.9	.1	2.6	10.5	.4	4.6
21	12.3	.4	5.3	8.2	.2	3.7	3.9	.1	1.3	9.7	.3	3.8
22	10.1	.6	4.5	6.5	.2	3.1	6.2	.1	1.9	12.9	.5	4.6
23	10.5	.4	3.8	10.0	.2	4.2	9.9	.1	3.3	12.9	.6	4.1
24	5.6	.1	1.1	9.7	.3	3.3	7.9	.4	3.7	5.4	.2	1.6
25	4.2	.1	.7	6.2	.2	1.5	7.6	.2	2.2	4.3	.1	.9
26	3.2	.1	1.0	16.1	.1	2.6	4.0	.1	.9	4.3	.1	1.0
27	5.5	.2	1.7	8.3	.3	3.3	4.0	.1	.9	4.1	.1	1.0
28	5.5	.1	1.3	3.9	.1	1.6	4.4	.1	1.2	4.9	.3	2.0
29	---	---	---	3.4	.1	.8	5.1	.1	1.3	9.1	.4	3.5
30	---	---	---	4.1	.2	1.2	10.0	.1	1.3	7.9	.3	2.7
31	---	---	---	5.4	.2	1.5	---	---	---	7.8	.3	2.8
MONTH	14.3	.0	1.6	16.1	.0	1.4	13.0	.0	1.5	20.3	.1	2.5

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	26.0	24.5	25.5	18.0	17.5	17.5	---	---	---	9.5	8.5	9.0
2	25.0	24.0	24.5	17.5	16.5	17.0	---	---	---	9.5	9.0	9.5
3	25.0	24.0	24.5	17.5	16.5	17.0	---	---	---	10.0	9.5	9.5
4	25.5	24.5	25.0	17.5	16.5	17.0	---	---	---	10.0	9.0	9.5
5	25.5	24.5	25.0	---	---	---	---	---	---	9.5	9.0	9.5
6	25.0	24.5	25.0	---	---	---	---	---	---	9.5	9.0	9.0
7	24.5	24.0	24.5	---	---	---	---	---	---	9.5	9.0	9.5
8	24.0	23.0	24.0	---	---	---	---	---	---	9.5	9.0	9.5
9	24.0	23.0	23.5	---	---	---	---	---	---	9.5	9.5	9.5
10	24.0	23.0	23.5	---	---	---	---	---	---	9.5	9.0	9.0
11	23.5	22.0	23.0	15.0	14.5	15.0	---	---	---	9.0	9.0	9.0
12	22.5	21.5	22.5	---	---	---	---	---	---	10.0	9.0	9.0
13	22.5	21.0	22.0	---	---	---	---	---	---	9.5	9.0	9.5
14	22.0	21.0	21.5	---	---	---	---	---	---	9.7	9.5	9.6
15	22.0	21.0	21.5	---	---	---	11.5	11.0	11.5	9.6	8.8	9.2
16	21.5	21.0	21.5	---	---	---	11.5	10.5	11.0	8.9	7.9	8.4
17	21.5	21.0	21.5	---	---	---	11.5	10.5	11.0	8.5	7.5	8.0
18	22.0	21.0	21.5	---	---	---	11.5	11.0	11.0	8.5	7.5	8.0
19	22.5	21.5	22.0	---	---	---	11.5	11.0	11.5	8.0	7.5	7.5
20	22.5	22.0	22.0	---	---	---	11.5	11.0	11.0	7.5	6.5	7.0
21	23.5	22.5	22.5	---	---	---	11.5	11.0	11.5	7.0	5.5	6.5
22	23.0	22.5	23.0	---	---	---	11.5	11.0	11.5	6.5	5.5	6.0
23	22.5	21.5	22.0	---	---	---	11.5	11.0	11.0	---	---	---
24	21.5	20.5	21.5	---	---	---	11.0	10.0	10.5	---	---	---
25	21.5	21.0	21.0	---	---	---	10.5	9.5	10.0	---	---	---
26	21.0	20.5	20.5	---	---	---	10.0	9.5	9.5	---	---	---
27	20.5	20.0	20.5	---	---	---	10.0	9.0	9.5	8.2	7.6	7.9
28	20.5	20.0	20.0	---	---	---	10.0	9.0	9.5	9.1	8.1	8.7
29	20.0	19.0	19.5	---	---	---	10.0	9.5	9.5	9.7	9.0	9.4
30	---	---	---	---	---	---	10.0	9.5	9.5	10.0	9.5	9.5
31	19.5	18.0	19.0	---	---	---	9.5	9.0	9.5	10.0	9.5	9.5
MONTH	26.0	18.0	22.4	18.0	14.5	16.7	11.5	9.0	10.5	10.0	5.5	8.7
DAY	MAX	MIN	MEAN									
1	9.5	9.0	9.5	14.0	13.0	13.5	19.0	18.5	18.5	24.5	24.0	24.0
2	9.5	8.5	9.0	14.0	13.5	13.5	18.5	18.0	18.5	24.5	24.0	24.0
3	9.0	8.0	8.5	13.5	13.0	13.0	18.5	18.0	18.0	24.0	23.0	23.5
4	9.0	8.0	8.5	13.5	12.5	13.0	18.5	18.0	18.5	23.5	22.0	23.0
5	9.0	8.0	8.5	13.5	13.0	13.5	19.0	18.0	18.5	22.5	21.5	22.0
6	9.0	8.5	9.0	14.5	13.5	14.0	19.5	18.5	19.0	22.5	21.5	22.0
7	9.5	8.5	9.5	15.0	14.0	14.5	19.5	19.0	19.5	22.5	21.5	22.0
8	10.0	9.5	10.0	16.0	14.5	15.0	19.5	19.0	19.5	22.5	22.0	22.0
9	11.0	10.0	10.5	16.5	15.5	16.0	20.0	19.0	19.5	22.5	22.0	22.5
10	11.5	11.0	11.0	17.0	16.5	16.5	20.0	19.5	19.5	22.5	22.5	22.5
11	11.0	10.5	11.0	---	---	---	20.5	20.0	20.0	23.0	22.5	22.5
12	11.0	10.5	10.5	---	---	---	21.0	20.5	20.5	23.5	22.5	23.0
13	11.0	10.0	10.5	15.5	15.0	15.5	21.0	20.5	21.0	24.0	23.0	23.5
14	11.0	10.5	10.5	15.5	15.0	15.5	21.5	21.0	21.5	24.0	22.5	23.5
15	11.0	10.5	11.0	15.5	15.0	15.5	22.0	21.0	21.5	24.0	23.0	23.5
16	11.5	11.0	11.0	15.5	15.0	15.5	22.0	21.5	22.0	24.5	23.5	24.0
17	12.0	11.0	11.5	15.5	15.0	15.0	22.5	21.5	22.0	24.5	23.5	24.0
18	12.5	11.5	12.0	15.5	15.0	15.0	22.0	21.5	22.0	24.0	23.5	24.0
19	13.0	11.5	12.0	15.5	15.0	15.0	22.5	21.5	22.0	24.0	23.0	23.5
20	13.0	12.0	12.5	16.5	15.0	15.5	23.0	22.0	22.0	23.0	22.0	22.5
21	13.5	12.5	13.0	17.0	15.5	16.0	23.0	22.0	22.5	22.5	21.5	22.0
22	14.0	13.0	13.5	17.0	16.5	16.5	23.0	22.5	22.5	22.0	21.5	21.5
23	15.0	13.5	14.0	17.5	16.5	17.0	22.5	22.0	22.5	22.5	21.5	22.0
24	15.0	14.5	15.0	17.5	16.5	17.5	22.5	22.0	22.5	23.0	22.0	22.5
25	15.0	14.5	14.5	18.0	17.5	18.0	22.5	22.0	22.5	23.5	22.5	23.0
26	15.0	14.0	14.5	18.0	17.5	18.0	23.0	22.0	22.5	24.0	23.0	23.5
27	14.5	14.0	14.0	19.0	18.0	18.0	23.0	22.5	23.0	24.0	23.5	24.0
28	14.0	13.5	13.5	19.5	18.5	19.0	24.0	23.0	23.5	24.0	23.5	24.0
29	---	---	---	19.5	19.0	19.0	24.5	23.0	24.0	24.5	23.5	24.0
30	---	---	---	19.5	18.5	19.0	24.5	23.5	24.0	24.5	23.5	24.0
31	---	---	---	19.0	18.5	19.0	---	---	---	24.5	23.5	24.0
MONTH	15.0	8.0	11.4	19.5	12.5	15.9	24.5	18.0	21.1	24.5	21.5	23.1

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	17100	239	5350	13000	329	3720	13100	692	4100	---	---	---
2	15900	343	5550	7760	227	2280	9520	398	2370	---	---	---
3	15900	869	7170	7800	223	2100	7220	241	1730	---	---	---
4	11200	100	4170	6160	205	1590	5480	252	2190	---	---	---
5	6560	364	2020	6920	168	1410	3920	378	1510	---	---	---
6	4620	258	1530	5280	197	1790	3720	228	883	---	---	---
7	5880	214	1540	7860	293	2370	1180	137	439	---	---	---
8	7880	172	1470	9640	311	2790	2780	118	507	---	---	---
9	4340	161	998	4200	181	933	6120	138	1650	---	---	---
10	5060	159	1050	2720	139	615	4420	125	1110	---	---	---
11	23000	120	3620	7960	139	2450	10200	125	2570	---	---	---
12	17700	242	3500	12000	190	4010	11100	151	3420	---	---	---
13	8760	341	3040	11600	185	3580	12700	162	3680	9520	148	2700
14	1660	115	473	10500	192	3950	12100	163	3230	10400	176	3230
15	---	---	---	13400	244	4400	12600	166	4360	7320	194	1450
16	---	---	---	11800	277	3460	12700	215	3650	1220	142	452
17	---	---	---	12000	258	2710	12500	234	3610	2180	128	515
18	---	---	---	20700	518	5320	9240	221	2590	3320	126	629
19	---	---	---	---	---	---	10500	195	2820	2060	122	541
20	496	89	231	---	---	---	11500	257	3360	2300	104	447
21	4320	91	587	---	---	---	13100	344	4360	315	101	161
22	12100	110	2010	---	---	---	10800	326	3240	539	104	212
23	13100	133	1610	8420	248	2120	8360	146	1800	3440	127	881
24	7380	118	1680	9840	173	2200	5020	112	876	5900	169	1710
25	18400	127	3610	9300	173	2850	3060	97	596	3920	134	1040
26	9120	129	2640	18200	140	3120	5260	115	1470	5040	134	1130
27	10200	135	2950	21400	264	8050	7600	115	2010	7440	135	1700
28	8340	129	3050	15400	393	6180	8840	129	2180	5680	144	1520
29	11800	134	4170	13900	384	6560	---	---	---	8120	178	2900
30	12700	158	4670	15500	640	6150	---	---	---	8420	405	2520
31	13200	247	5410	---	---	---	---	---	---	4940	291	1520
MONTH	23000	89	2850	21400	139	3330	13100	97	2370	10400	101	1330

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.0	.1	3.0	7.5	.1	2.0	7.5	.3	2.2	---	---	---
2	9.3	.2	3.1	4.3	.1	1.2	5.3	.2	1.2	---	---	---
3	9.3	.4	4.0	4.3	.1	1.1	4.0	.1	.9	---	---	---
4	6.4	.0	2.3	3.3	.1	.8	2.9	.1	1.1	---	---	---
5	3.6	.2	1.0	3.8	.1	.7	2.1	.2	.7	---	---	---
6	2.4	.1	.8	2.8	.1	.9	1.9	.1	.4	---	---	---
7	3.2	.1	.8	4.3	.1	1.2	.6	.1	.2	---	---	---
8	4.3	.1	.8	5.4	.1	1.5	1.4	.0	.2	---	---	---
9	2.3	.1	.5	2.2	.1	.5	3.3	.1	.9	---	---	---
10	2.7	.1	.5	1.4	.1	.3	2.3	.1	.6	---	---	---
11	13.9	.0	2.0	4.4	.1	1.3	5.7	.1	1.4	---	---	---
12	10.4	.1	1.9	6.8	.1	2.2	6.3	.1	1.8	---	---	---
13	4.9	.1	1.6	6.6	.1	1.9	7.3	.1	2.0	5.3	.1	1.4
14	.8	.0	.2	5.9	.1	2.2	6.9	.1	1.7	5.9	.1	1.7
15	---	---	---	7.7	.1	2.4	7.2	.1	2.4	4.0	.1	.7
16	---	---	---	6.7	.1	1.9	7.3	.1	2.0	.6	.1	.2
17	---	---	---	6.8	.1	1.5	7.2	.1	2.0	1.1	.1	.3
18	---	---	---	12.4	.2	3.0	5.2	.1	1.4	1.7	.1	.3
19	---	---	---	---	---	---	5.9	.1	1.5	1.0	.0	.3
20	.2	.0	.1	---	---	---	6.5	.1	1.8	1.2	.0	.2
21	2.3	.0	.3	---	---	---	7.5	.2	2.4	.1	.0	.1
22	6.9	.0	1.1	---	---	---	6.1	.1	1.7	.2	.0	.1
23	7.5	.1	.8	4.7	.1	1.1	4.6	.1	.9	1.8	.1	.4
24	4.1	.0	.9	5.5	.1	1.2	2.7	.0	.4	3.2	.1	.9
25	10.9	.1	2.0	5.2	.1	1.5	1.6	.0	.3	2.1	.1	.5
26	5.1	.1	1.4	10.8	.1	1.7	2.8	.0	.8	2.7	.1	.6
27	5.8	.1	1.6	12.9	.1	4.6	4.2	.0	1.1	4.1	.1	.9
28	4.6	.1	1.6	9.0	.2	3.4	4.9	.1	1.1	3.1	.1	.8
29	6.7	.1	2.3	8.0	.2	3.7	---	---	---	4.5	.1	1.5
30	7.3	.1	2.6	9.0	.3	3.4	---	---	---	4.7	.2	1.3
31	7.6	.1	3.0	---	---	---	---	---	---	2.6	.1	.8
MONTH	13.9	.0	1.5	12.9	.1	1.8	7.5	.0	1.3	5.9	.0	.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.1	.1	.6	1.8	.1	.6	3.8	.1	1.0	4.9	.1	.8
2	.9	.1	.3	1.7	.1	.6	4.0	.1	.9	4.9	.1	.8
3	.6	.1	.3	1.8	.1	.5	4.0	.0	.9	5.9	.1	.8
4	---	---	---	1.9	.1	.6	3.7	.1	.8	8.3	.1	2.4
5	---	---	---	2.0	.1	.5	6.3	.1	1.8	11.5	.1	2.6
6	---	---	---	2.6	.1	.6	9.7	.1	3.1	6.7	.1	1.7
7	---	---	---	2.7	.1	.5	5.3	.1	1.0	15.3	.1	2.4
8	---	---	---	2.4	.1	.6	5.0	.0	.8	16.3	.1	5.6
9	1.9	.0	.3	.5	.0	.1	4.3	.0	1.8	23.8	.3	8.8
10	3.6	.1	1.0	2.7	.0	.8	13.5	.1	3.3	14.7	.2	4.0
11	5.4	.1	2.0	3.1	.0	1.2	5.3	.1	1.5	5.8	.1	1.2
12	7.0	.1	1.8	4.4	.1	1.3	5.2	.1	1.5	4.6	.1	1.0
13	6.1	.1	1.8	7.2	.0	2.0	3.2	.1	1.0	5.9	.1	1.5
14	5.5	.1	1.9	6.4	.1	2.5	5.6	.1	1.5	4.6	.1	1.4
15	5.1	.1	1.3	6.1	.2	2.6	4.9	.2	1.6	4.3	.2	1.4
16	1.8	.1	.4	5.4	.3	2.2	6.1	.2	1.9	4.5	.2	1.1
17	.5	.0	.2	3.8	.2	1.3	7.2	.3	2.4	4.5	.1	.9
18	.5	.0	.2	4.2	.1	1.1	3.9	.3	1.2	1.5	.1	.3
19	.7	.0	.3	4.2	.2	1.5	3.5	.1	.7	.8	.1	.3
20	1.6	.1	.5	3.8	.2	1.1	1.7	.1	.4	3.5	.1	.9
21	1.9	.1	.4	2.3	.1	.5	.9	.1	.3	11.4	.4	4.7
22	1.5	.0	.4	.4	.1	.2	1.1	.1	.3	11.1	.3	4.5
23	3.1	.1	.8	.5	.1	.2	4.5	.1	1.3	11.9	.3	3.5
24	2.5	.0	.4	6.2	.1	1.5	6.1	.2	2.2	12.6	.4	4.1
25	3.0	.0	.6	2.4	.1	.7	5.9	.2	1.8	4.0	.2	1.3
26	3.6	.1	.9	3.9	.1	1.1	12.5	.2	2.9	1.9	.1	.5
27	3.0	.1	.7	3.5	.1	1.2	4.6	.2	1.4	3.8	.1	.7
28	2.7	.1	.8	3.3	.1	.9	3.1	.1	.7	5.0	.1	1.3
29	---	---	---	4.9	.1	1.2	4.4	.1	.7	3.9	.1	1.2
30	---	---	---	5.6	.1	1.4	3.6	.1	1.2	2.6	.1	.7
31	---	---	---	3.5	.1	.8	---	---	---	5.1	.1	.9
MONTH	7.0	.0	.8	7.2	.0	1.0	13.5	.0	1.4	23.8	.1	2.0

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	25.0	24.5	24.5	20.0	19.5	19.5	16.5	16.0	16.5	---	---	---
2	25.0	24.0	24.5	19.5	19.0	19.5	16.0	15.5	16.0	---	---	---
3	24.5	23.5	24.0	19.0	19.0	19.0	16.0	15.0	15.5	---	---	---
4	23.5	23.0	23.0	19.5	18.5	19.0	16.5	15.5	16.0	---	---	---
5	23.0	22.0	22.5	19.5	18.5	19.0	17.0	16.5	17.0	---	---	---
6	22.5	22.0	22.0	20.0	19.0	19.5	17.5	17.0	17.0	---	---	---
7	22.5	21.5	22.0	20.0	19.5	19.5	17.5	17.0	17.0	---	---	---
8	22.0	21.5	22.0	20.0	19.5	19.5	17.5	17.0	17.0	---	---	---
9	22.5	21.5	22.0	20.0	19.5	19.5	17.0	16.5	17.0	---	---	---
10	22.0	22.0	22.0	20.0	19.5	19.5	16.5	16.0	16.5	---	---	---
11	22.0	21.0	21.5	20.0	19.0	19.5	17.0	16.0	16.5	---	---	---
12	21.0	20.0	20.5	19.0	18.5	19.0	16.0	14.5	15.5	---	---	---
13	20.5	19.5	20.0	18.5	18.0	18.5	15.5	14.0	14.5	11.5	11.0	11.5
14	20.0	19.0	19.5	18.5	18.0	18.0	14.5	13.5	14.0	12.5	11.5	12.0
15	---	---	---	18.5	18.0	18.5	14.0	13.0	13.5	13.0	12.5	12.5
16	---	---	---	18.5	18.0	18.5	14.0	12.5	13.0	13.5	13.0	13.0
17	---	---	---	---	---	---	13.5	12.5	13.0	14.0	13.0	13.5
18	---	---	---	---	---	---	13.0	12.5	13.0	14.0	13.5	13.5
19	---	---	---	---	---	---	13.0	12.0	12.5	13.5	13.5	13.5
20	19.5	19.0	19.0	---	---	---	12.5	12.0	12.5	13.5	12.0	13.0
21	20.0	19.5	19.5	---	---	---	12.5	12.0	12.5	12.5	11.5	12.0
22	20.5	19.5	19.5	---	---	---	12.5	12.0	12.0	11.5	11.0	11.0
23	20.5	20.0	20.0	18.5	18.0	18.0	12.5	11.5	12.0	11.5	11.0	11.0
24	21.0	20.0	20.5	18.0	17.0	17.5	11.5	11.0	11.5	11.5	10.5	11.0
25	21.5	20.5	21.0	17.5	16.5	17.0	11.5	11.0	11.0	11.0	9.5	10.5
26	21.0	21.0	21.0	17.0	15.5	16.5	11.5	11.0	11.0	10.5	9.5	10.0
27	21.0	20.0	20.5	17.0	15.5	16.5	11.5	11.0	11.0	10.5	9.5	9.5
28	20.5	19.0	20.0	17.0	16.0	16.5	11.0	10.5	11.0	10.0	9.5	10.0
29	20.0	19.0	19.5	17.0	16.5	17.0	---	---	---	10.5	10.0	10.0
30	20.0	19.0	19.5	17.0	16.5	17.0	---	---	---	10.0	10.0	10.0
31	20.0	19.0	19.5	---	---	---	---	---	---	10.0	9.5	10.0
MONTH	25.0	19.0	21.1	20.0	15.5	18.4	17.5	10.5	14.1	14.0	9.5	11.4
DAY	MAX	MIN	MEAN									
1	10.0	9.5	9.5	12.5	12.0	12.5	19.0	18.0	18.0	24.0	22.5	23.0
2	10.0	9.5	9.5	13.0	12.5	12.5	18.0	17.5	18.0	---	---	---
3	10.5	9.5	10.0	13.0	12.5	13.0	18.5	17.5	18.0	---	---	---
4	---	---	---	13.5	12.5	13.0	18.0	17.5	18.0	24.0	22.0	23.0
5	---	---	---	13.0	13.0	13.0	18.0	18.0	18.0	23.5	23.0	23.0
6	---	---	---	13.5	13.0	13.0	18.0	17.5	17.5	24.0	22.5	23.0
7	---	---	---	14.0	13.5	13.5	18.0	17.0	17.5	24.0	22.5	23.5
8	---	---	---	15.0	14.0	14.5	18.5	17.0	17.5	24.0	23.0	23.5
9	---	---	---	14.5	14.0	14.5	19.0	17.5	18.0	24.0	23.5	24.0
10	8.0	7.0	7.5	14.0	13.0	14.0	19.5	18.0	18.5	24.5	23.5	24.0
11	8.5	7.0	8.0	14.0	12.5	13.5	20.0	19.0	19.5	24.5	24.0	24.5
12	8.5	7.5	8.0	13.5	12.5	13.0	20.5	19.5	20.0	25.0	24.0	24.5
13	8.5	8.0	8.0	13.5	12.5	13.0	20.5	20.0	20.5	25.5	24.5	25.0
14	8.5	8.0	8.5	14.0	13.0	13.5	20.5	20.0	20.0	25.5	25.0	25.5
15	9.0	8.5	9.0	14.5	13.5	14.0	20.5	20.0	20.0	26.0	25.0	26.0
16	10.0	9.0	9.5	14.5	14.0	14.5	20.5	20.0	20.5	26.5	25.5	26.0
17	10.5	10.0	10.5	16.0	14.5	15.0	21.0	20.3	21.0	27.0	26.0	26.5
18	10.5	10.5	10.5	15.5	15.0	15.5	22.0	20.9	21.5	27.0	26.0	26.5
19	10.5	10.0	10.5	15.5	15.0	15.5	23.0	21.5	22.0	26.5	26.0	26.5
20	10.5	10.0	10.5	16.5	15.0	15.5	23.5	22.5	23.0	26.5	26.0	26.0
21	10.5	10.0	10.5	16.5	15.5	16.0	23.5	23.0	23.0	26.0	25.0	26.0
22	10.5	10.0	10.0	16.5	15.5	16.0	23.5	23.0	23.5	26.0	25.5	25.5
23	10.5	10.0	10.5	17.5	16.5	17.0	23.5	23.0	23.5	26.0	25.5	25.5
24	10.5	10.0	10.5	17.5	17.0	17.5	23.5	23.0	23.0	26.0	25.5	26.0
25	10.5	10.0	10.5	17.5	17.5	17.5	23.0	22.0	22.5	26.5	26.0	26.0
26	11.0	10.5	10.5	18.0	16.5	17.5	22.5	22.5	22.5	26.5	26.0	26.5
27	11.5	10.5	11.0	18.0	17.0	17.5	22.5	22.0	22.0	27.0	26.5	26.5
28	12.0	11.5	11.5	18.5	17.5	18.0	22.5	21.5	22.0	27.5	26.5	27.0
29	---	---	---	18.5	18.0	18.0	23.0	22.0	22.5	28.0	27.0	27.5
30	---	---	---	18.5	18.0	18.5	23.0	22.0	22.5	28.5	27.0	27.5
31	---	---	---	18.5	18.0	18.5	---	---	---	28.0	27.5	28.0
MONTH	12.0	7.0	9.7	18.5	12.0	15.1	23.5	17.0	20.5	28.5	22.0	25.4

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°56'33'', long 79°55'39'', Berkeley County, Hydrologic Unit 03050201, center channel, 3.59 mi upstream from Goose Creek, and at mile 14.09.

PERIOD OF RECORD.--Water years 1992 to current year.

REMARKS.--STORET station number MD-772.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 20 DEG (MG/L)	DEOXY-GENATION CONSTANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N)
JUL									
29...	0742	1028	81213	29.5	4.3	1.0	4.0	0.06	0.53
29...	1115	1028	81213	29.5	4.5	1.3	4.9	0.06	0.47
29...	1500	1028	81213	30.0	4.5	1.0	4.9	0.05	0.58
SEP									
02...	0700	1028	81213	28.0	3.9	0.5	1.8	0.07	0.62
02...	0955	1028	81213	28.5	3.4	0.4	1.5	0.06	0.96
02...	1320	1028	81213	28.5	3.3	0.6	2.7	0.05	0.84
02...	1615	1028	81213	28.5	3.4	0.9	1.7	0.15	0.76
02...	1900	1028	81213	28.5	3.8	0.7	2.1	0.08	0.89

DATE	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P)	NITRO-GEN, TOTAL (MG/L AS NO3)	PHOS-PHORUS TOTAL (MG/L AS P)
JUL									
29...	0.40	0.080	0.010	0.040	0.48	0.050	0.060	2.3	0.080
29...	0.39	0.040	<0.010	0.040	0.43	0.040	0.050	2.1	0.070
29...	0.47	0.060	<0.010	0.050	0.53	0.050	0.050	2.6	0.100
SEP									
02...	0.52	0.020	0.020	0.060	0.54	0.080	0.040	2.7	0.100
02...	0.80	0.040	0.050	0.070	0.84	0.120	0.040	4.2	0.090
02...	0.64	0.020	0.100	0.080	0.66	0.180	0.040	3.7	0.090
02...	0.57	0.020	0.090	0.080	0.59	0.170	0.040	3.4	0.070
02...	0.73	0.030	0.060	0.070	0.76	0.130	0.040	3.9	0.120

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
MAY									
05...	1514	9745	9745	10.0	21.5	7.8	86	3800	2.5
05...	1515	9745	9745	11.0	21.5	7.8	87	4800	3.0
05...	1516	9745	9745	12.0	21.5	7.9	88	5000	3.5
05...	1517	1028	1028	13.0	--	--	--	--	--
05...	1517	9745	9745	13.0	21.5	7.4	83	5000	3.5

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L) (00610)	AMMONIA UN-IONIZED (MG/L) (00619)
MAY								
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	1.0	3.8	0.06	--	--	--	--
05...	7.2	--	--	--	0.92	0.77	<0.050	0.00

DATE	NITRO-GEN, NITRATE TOTAL (MG/L) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L) (00630)	NITRO-GEN, TOTAL (MG/L) (00633)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L) (00660)	PHOS-PHORUS, DIS-SOLVED TOTAL (MG/L) (00665)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L) (00671)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
MAY								
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	80
05...	0.150	0.77	0.150	4.1	0.12	0.170	0.040	--

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
23...	0737	1028	1028	0.3	--	--	--	--	--
23...	0737	9745	9745	0.3	29.0	4.3	55	8500	5.0
23...	0739	9745	9745	1.0	29.0	4.3	55	8500	5.0
23...	0740	9745	9745	2.0	29.0	4.2	54	9000	5.0
23...	0741	9745	9745	3.0	29.0	4.1	52	9500	5.5
23...	0743	9745	9745	4.0	29.0	4.0	51	11500	6.5
23...	0744	9745	9745	5.0	29.0	4.0	51	12000	6.5
23...	0745	9745	9745	6.0	29.0	4.0	51	12000	7.0
23...	0746	9745	9745	7.0	29.0	4.0	51	12500	7.0
23...	0747	9745	9745	8.0	29.0	4.0	51	12500	7.5
23...	0748	9745	9745	9.0	29.0	3.9	50	13500	8.0
23...	0749	1028	1028	10.0	--	--	--	--	--
23...	0749	9745	9745	10.0	29.0	3.8	48	14500	8.5
23...	1328	1028	1028	0.3	--	--	--	--	--
23...	1328	9745	9745	0.3	29.5	4.9	63	18000	10.0

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	2.0	2.9	0.23	--	--	--	--	--
23...	7.0	--	--	--	0.48	0.43	<0.050	0.00	0.050
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	1.0	3.2	0.07	--	--	--	--	--
23...	7.0	--	--	--	0.74	0.65	<0.050	0.00	0.090
23...	--	1.5	2.8	0.15	--	--	--	--	--
23...	7.0	--	--	--	0.76	0.65	<0.050	0.00	0.110

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	10
23...	0.43	0.050	2.1	0.12	0.020	0.040	2.90	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	54
23...	0.65	0.090	3.3	0.12	0.140	0.040	--	--
23...	--	--	--	--	--	--	--	7
23...	0.65	0.110	3.4	0.18	0.020	0.060	8.00	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	1329	9745	9745	1.0	29.5	4.8	62	19000	11.0
23...	1330	9745	9745	2.0	29.5	4.8	62	19500	11.0
23...	1331	9745	9745	3.0	29.5	4.8	62	20000	11.5
23...	1332	9745	9745	4.0	29.0	4.8	62	20000	11.5
23...	1333	9745	9745	5.0	29.0	4.7	60	20000	11.0
23...	1334	9745	9745	6.0	29.0	4.2	54	21500	12.5
23...	1335	9745	9745	7.0	29.0	4.0	51	25000	15.0
23...	1336	9745	9745	8.0	29.0	3.7	47	28000	16.5
23...	1337	9745	9745	9.0	29.0	3.6	46	29000	17.5
23...	1338	1028	1028	10.0	--	--	--	--	--
23...	1338	9745	9745	10.0	29.0	3.4	44	29000	17.5
24...	0945	1028	1028	0.3	--	--	--	--	--
24...	0945	9745	9745	0.3	29.5	5.0	64	7000	4.0
24...	0946	9745	9745	1.0	29.0	5.0	64	7000	4.0
24...	0947	9745	9745	2.0	29.0	4.8	62	7500	4.5

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	0.9	2.8	0.08	--	--	--	--	--
23...	7.0	--	--	--	0.60	0.48	<0.050	0.00	0.120
24...	--	1.1	2.1	0.14	--	--	--	--	--
24...	6.9	--	--	--	0.62	0.57	<0.050	0.00	0.050
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDED (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	18
23...	0.48	0.120	2.7	0.15	0.060	0.050	--	--
24...	--	--	--	--	--	--	--	11
24...	0.57	0.050	2.7	0.15	0.060	0.050	3.50	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	0948	9745	9745	3.0	29.0	4.7	60	7500	4.5
24...	0949	9745	9745	4.0	29.0	4.6	59	10500	7.0
24...	0950	9745	9745	5.0	29.0	4.6	58	10500	7.0
24...	0951	9745	9745	6.0	29.0	4.6	58	11000	7.0
24...	0952	9745	9745	7.0	29.0	4.5	58	13000	8.0
24...	0953	9745	9745	8.0	29.0	4.5	58	13000	8.0
24...	0954	9745	9745	9.0	29.0	4.4	56	13500	8.5
24...	0955	9745	9745	10.0	29.0	4.3	56	14000	9.0
24...	0956	9745	9745	11.0	29.0	4.1	53	18500	11.5
24...	0957	1028	1028	12.0	--	--	--	--	--
24...	0957	9745	9745	12.0	29.0	3.8	48	20500	15.0
24...	1535	1028	1028	0.3	--	--	--	--	--
24...	1535	9745	9745	0.3	29.5	5.2	67	17000	10.5
24...	1536	9745	9745	1.0	29.5	5.1	65	17000	11.0
24...	1537	9745	9745	2.0	29.5	5.1	65	17000	11.0

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	0.8	2.9	0.07	--	--	--	--	--
24...	7.0	--	--	--	1.0	0.96	<0.050	0.00	0.080
24...	--	3.4	5.6	0.18	--	--	--	--	--
24...	6.9	--	--	--	0.58	0.51	<0.050	0.00	0.070
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	20
24...	0.96	0.080	4.6	0.15	0.080	0.050	--	--
24...	--	--	--	--	--	--	--	8
24...	0.51	0.070	2.6	0.12	0.060	0.040	6.40	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	1538	9745	9745	3.0	29.5	5.0	64	17500	11.0
24...	1539	9745	9745	4.0	29.5	4.9	64	18000	11.5
24...	1540	9745	9745	5.0	29.5	4.8	62	19500	12.0
24...	1541	9745	9745	6.0	29.5	4.8	61	20000	12.5
24...	1542	9745	9745	7.0	29.5	4.2	54	21500	14.0
24...	1543	9745	9745	8.0	29.0	4.1	53	25500	16.5
24...	1544	9745	9745	9.0	29.0	4.0	51	29000	19.0
24...	1545	9745	9745	10.0	29.0	4.0	51	29500	19.5
24...	1546	1028	1028	11.0	--	--	--	--	--
24...	1546	9745	9745	11.0	29.0	3.8	49	30000	19.5
25...	1037	1028	1028	0.3	--	--	--	--	--
25...	1037	9745	9745	0.3	29.0	5.6	71	3750	2.0
25...	1038	9745	9745	1.0	29.0	5.5	71	3900	2.5
25...	1039	9745	9745	2.0	29.0	5.4	69	4300	3.0
25...	1040	9745	9745	3.0	29.0	4.9	64	7000	4.0

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	0.7	2.8	0.05	--	--	--	--	--
24...	7.3	--	--	--	0.59	0.47	<0.050	0.001	0.120
25...	--	1.4	2.7	0.14	--	--	--	--	--
25...	7.1	--	--	--	0.49	0.45	<0.050	0.001	0.040
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	12
24...	0.47	0.120	2.6	0.12	0.080	0.040	--	--
25...	--	--	--	--	--	--	--	11
25...	0.45	0.040	2.2	0.12	0.070	0.040	4.30	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
25...	1041	9745	9745	4.0	29.0	4.8	62	7500	5.0
25...	1042	9745	9745	5.0	29.0	4.7	60	10000	5.0
25...	1043	9745	9745	6.0	29.0	4.7	60	12500	5.5
25...	1044	9745	9745	7.0	29.0	4.7	60	12500	6.5
25...	1045	9745	9745	8.0	28.5	4.5	57	13000	8.0
25...	1046	9745	9745	9.0	28.5	4.4	56	13500	8.5
25...	1047	9745	9745	10.0	28.5	4.3	54	15000	10.5
25...	1048	9745	9745	11.0	28.5	4.1	51	19000	11.0
25...	1049	1028	1028	12.0	--	--	--	--	--
25...	1049	9745	9745	12.0	28.5	3.7	47	24000	15.0

COOPER RIVER BASIN

021720643 COOPER RIVER AT FLAG CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)
AUG								
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	2.1	4.4	0.13	--	--	--	--
25...	7.3	--	--	--	0.85	0.73	<0.050	0.001

DATE	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)
AUG								
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	48
25...	0.120	0.73	0.120	3.8	0.15	0.140	0.050	--

COOPER RIVER BASIN

02172066 GOOSE CREEK NEAR GOOSE CREEK, SC

LOCATION.--Lat 32°55'15'', long 79°59'30'', Berkeley County, Hydrologic Unit 03050201, on upstream side of secondary road 8-136.

DRAINAGE AREA.--Undefined.

GAGE HEIGHT RECORDS

PERIOD OF DAILY RECORD.--October 1992 to December 1993 (discontinued).

GAGE.--Water-stage record. Datum of gage is 6.99 ft below National Geodetic Vertical Datum of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 11.98 ft, Nov. 21, 1992; minimum gage height, 1.18 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	10.85	6.08	8.75	9.57	4.91	7.39	9.52	5.22	7.37
2	11.12	5.97	8.97	10.88	6.16	9.07	9.60	4.52	7.38	10.06	6.17	8.28
3	10.95	6.14	8.97	10.21	5.50	8.19	9.38	4.90	7.29	10.52	5.11	8.16
4	11.04	5.53	9.34	10.20	5.56	8.30	10.00	4.87	7.80	10.43	4.91	8.00
5	10.51	6.16	8.70	10.24	4.64	8.02	9.84	4.11	7.04	10.63	4.26	7.92
6	11.35	7.17	9.76	10.34	4.75	8.09	10.05	4.30	7.71	10.75	4.18	8.18
7	11.38	6.92	9.69	10.87	5.51	8.93	10.53	4.22	7.69	11.18	4.35	8.70
8	11.25	7.00	9.67	10.93	5.50	8.84	10.53	3.73	7.71	11.49	4.96	8.91
9	11.17	6.39	9.46	11.07	5.27	8.89	10.73	3.77	7.97	11.56	4.76	9.01
10	11.01	6.13	9.08	11.29	5.36	8.99	11.44	4.38	8.34	11.74	5.40	9.35
11	10.98	5.40	8.78	11.28	5.11	8.80	10.22	2.56	6.93	11.69	5.58	9.48
12	11.18	5.18	8.96	11.37	4.75	8.77	10.30	2.98	7.20	11.90	6.24	10.03
13	11.26	5.77	9.08	10.59	4.26	8.01	11.01	4.08	8.21	11.90	6.08	9.69
14	11.10	5.32	8.79	10.79	4.57	8.08	11.26	5.04	8.80	10.86	5.31	8.74
15	10.97	5.22	8.59	10.87	4.61	8.10	11.42	5.91	9.32	11.15	6.13	9.11
16	10.91	5.11	8.47	10.75	4.86	8.13	11.27	5.78	9.33	11.54	6.36	9.58
17	10.93	5.15	8.61	10.79	5.12	8.45	11.13	4.87	8.77	11.50	5.02	9.15
18	11.31	6.10	9.17	10.72	5.24	8.57	10.64	5.14	8.51	10.76	4.53	8.37
19	11.07	5.85	8.96	10.92	5.56	8.98	11.18	4.46	8.66	10.94	4.53	8.70
20	11.07	5.62	8.97	11.52	6.16	9.74	10.82	3.45	7.82	11.06	5.40	8.80
21	10.97	5.05	8.91	11.98	6.37	9.83	10.64	3.36	8.05	11.25	5.26	8.78
22	10.94	4.68	8.72	11.67	5.77	9.57	10.98	4.35	8.26	10.42	4.32	7.75
23	---	---	---	11.37	5.17	8.84	10.69	4.06	7.76	10.39	3.80	7.81
24	---	---	---	11.28	4.27	8.67	10.19	3.61	7.30	10.82	4.92	8.35
25	11.25	4.68	8.92	11.17	4.50	8.53	10.85	4.84	8.20	10.68	4.58	8.18
26	11.43	4.67	8.84	11.14	4.60	8.45	10.49	4.33	7.79	11.10	6.21	9.08
27	11.20	4.48	8.58	10.85	4.61	8.19	10.76	4.88	8.12	10.71	5.76	8.78
28	11.06	4.53	8.41	10.73	4.88	8.19	10.28	4.55	7.83	10.67	5.37	8.51
29	10.90	4.75	8.29	10.60	5.32	8.33	10.04	4.80	7.66	10.30	4.69	7.70
30	10.69	5.00	8.15	10.19	5.14	7.83	9.86	4.74	7.60	9.82	5.49	7.88
31	10.20	5.14	7.93	---	---	---	9.70	4.99	7.51	9.67	4.89	7.18

COOPER RIVER BASIN

02172066 GOOSE CREEK NEAR GOOSE CREEK, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.78	5.25	8.66	9.92	3.55	7.19	11.11	5.33	8.71	---	---	---
2	10.85	5.50	8.66	10.44	4.39	7.85	11.21	5.42	8.83	---	---	---
3	10.65	5.06	8.35	10.61	5.09	8.02	11.07	5.50	8.69	---	---	---
4	10.70	5.29	8.38	10.49	5.07	7.95	10.96	5.32	8.62	---	---	---
5	10.73	5.48	8.48	10.51	5.33	8.07	10.50	3.49	7.44	---	---	---
6	10.99	6.10	8.92	10.34	5.17	7.82	10.27	4.51	7.61	---	---	---
7	11.27	6.42	9.32	10.60	4.97	8.05	10.50	4.96	8.09	---	---	---
8	10.84	5.97	8.83	10.61	5.36	8.52	10.77	4.54	8.38	---	---	---
9	10.60	5.27	8.27	10.75	4.71	8.63	10.90	4.42	8.50	---	---	---
10	10.64	5.02	8.25	10.87	4.71	8.68	11.10	4.50	8.65	---	---	---
11	11.01	5.58	8.90	11.24	4.59	9.04	10.56	3.80	7.73	---	---	---
12	11.07	5.15	9.00	11.44	4.82	8.98	10.90	3.15	8.11	---	---	---
13	11.20	5.08	9.03	11.42	4.35	8.67	11.35	4.21	8.67	---	---	---
14	11.37	5.12	9.14	11.14	3.52	8.20	11.57	4.72	9.01	---	---	---
15	---	---	---	11.07	3.47	8.04	10.96	4.12	8.20	---	---	---
16	---	---	---	10.90	3.76	7.93	10.69	3.89	7.85	---	---	---
17	---	---	---	10.86	4.29	8.05	11.05	5.24	8.66	---	---	---
18	---	---	---	10.47	4.31	7.82	10.93	5.58	8.70	---	---	---
19	11.20	4.90	8.71	10.82	5.54	8.53	10.51	5.49	8.43	---	---	---
20	11.03	5.28	8.73	10.15	5.00	7.82	10.38	5.82	8.54	---	---	---
21	10.68	4.93	8.27	10.44	5.92	8.48	10.40	4.80	7.58	---	---	---
22	10.69	5.05	8.34	10.50	5.93	8.62	---	---	---	---	---	---
23	10.86	6.23	9.07	10.55	5.78	8.69	---	---	---	---	---	---
24	10.81	6.03	9.20	10.70	5.44	8.71	---	---	---	---	---	---
25	10.92	6.34	9.31	10.73	5.45	8.95	---	---	---	---	---	---
26	11.01	5.95	9.07	11.09	6.13	9.17	---	---	---	---	---	---
27	10.76	5.72	8.74	11.24	5.91	9.24	---	---	---	---	---	---
28	10.60	5.37	8.50	10.78	4.96	8.26	---	---	---	---	---	---
29	10.93	5.51	8.80	10.70	4.17	8.10	---	---	---	---	---	---
30	11.72	5.85	9.17	10.89	4.60	8.39	---	---	---	---	---	---
31	10.23	3.98	7.48	---	---	---	---	---	---	---	---	---
MONTH	11.72	3.98	8.73	11.44	3.47	8.35	11.57	3.15	8.33	---	---	---

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC

LOCATION.--Lat 32°54'33'', long 79°57'05'', Charleston County, Hydrologic Unit 03050201, on right bank, at the north end of the Army Transportation Dock, 3.5 mi from North Charleston, and at mile 10.5.

DRAINAGE AREA.--Undefined.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1991 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 8.01 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.76 ft, Dec. 31, 1994; minimum gage height, 2.11 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	12.58	6.93	9.89	---	---	---	---	---	---	---	---	---
3	11.92	6.15	9.39	---	---	---	---	---	---	---	---	---
4	12.32	6.01	9.48	---	---	---	10.65	4.19	7.78	---	---	---
5	12.31	5.93	9.57	---	---	---	11.38	5.12	8.61	---	---	---
6	12.14	5.76	9.31	---	---	---	11.66	5.49	8.60	---	---	---
7	12.43	5.61	9.57	---	---	---	11.30	5.38	8.36	---	---	---
8	12.77	6.11	9.74	---	---	---	11.05	5.31	8.25	---	---	---
9	12.79	6.37	9.72	---	---	---	11.15	5.76	8.36	---	---	---
10	12.63	6.49	9.68	---	---	---	10.88	5.79	8.56	---	---	---
11	12.20	6.67	9.46	---	---	---	11.47	6.76	9.06	---	---	---
12	11.66	6.59	9.15	---	---	---	11.02	6.45	8.87	---	---	---
13	11.73	6.89	9.30	---	---	---	10.67	6.08	8.53	---	---	---
14	11.58	7.33	9.42	10.90	6.89	8.98	10.37	5.67	8.08	---	---	---
15	11.48	7.50	9.96	10.75	6.39	8.68	10.23	5.83	8.14	---	---	---
16	11.16	7.05	9.24	---	---	---	10.25	5.57	8.04	---	---	---
17	11.27	6.88	9.29	---	---	---	10.90	4.61	8.15	---	---	---
18	11.06	6.50	9.10	---	---	---	10.55	4.24	7.77	---	---	---
19	11.25	6.30	9.11	---	---	---	---	---	---	---	---	---
20	11.66	6.39	9.34	---	---	---	---	---	---	---	---	---
21	12.21	6.70	9.82	---	---	---	---	---	---	---	---	---
22	12.22	6.43	9.57	---	---	---	---	---	---	---	---	---
23	12.30	6.03	9.45	---	---	---	---	---	---	---	---	---
24	12.48	5.81	9.40	---	---	---	---	---	---	---	---	---
25	12.71	6.02	9.49	---	---	---	---	---	---	---	---	---
26	12.86	6.14	9.61	---	---	---	---	---	---	---	---	---
27	12.85	6.40	9.70	---	---	---	---	---	---	---	---	---
28	12.85	6.67	9.87	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	12.86	5.61	9.50	10.90	6.39	8.83	11.66	4.19	8.34	---	---	---

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	12.52	7.04	9.81	11.89	7.30	9.60	10.43	6.13	8.31	10.37	6.37	8.33
2	12.30	7.15	9.71	11.87	7.32	9.82	10.43	5.70	8.30	10.95	7.33	9.22
3	12.05	7.38	9.82	11.12	6.72	9.08	10.23	6.13	8.25	11.47	6.30	8.99
4	12.11	6.56	9.97	11.12	6.77	9.18	10.89	6.06	8.68	11.35	6.06	8.83
5	11.43	7.33	9.63	11.16	5.90	8.92	10.69	5.33	7.91	11.56	5.33	8.65
6	12.50	8.06	10.47	11.26	6.37	8.99	10.91	5.43	8.59	11.73	5.40	8.86
7	12.59	7.86	10.43	11.94	6.68	9.67	11.49	4.97	8.50	12.36	5.43	9.28
8	12.41	7.67	10.36	12.00	6.64	9.60	11.54	4.93	8.53	12.73	5.64	9.35
9	12.22	7.11	10.02	12.21	6.40	9.68	11.78	4.98	8.80	12.92	5.28	9.50
10	12.02	6.93	9.67	12.57	6.47	9.74	12.72	5.53	8.97	13.22	5.90	9.75
11	12.00	6.33	9.41	12.56	6.19	9.48	11.19	3.72	7.77	13.21	6.07	9.90
12	12.28	6.14	9.58	12.67	5.89	9.42	11.25	4.18	8.10	13.11	6.56	10.02
13	12.49	6.64	9.70	11.59	5.42	8.74	12.20	5.26	8.93	12.80	5.77	9.52
14	12.26	6.40	9.48	11.84	5.79	8.86	12.54	6.13	9.44	11.80	5.84	9.16
15	12.06	6.30	9.30	11.99	5.84	8.85	12.76	6.78	9.89	12.19	6.61	9.61
16	12.01	6.32	9.23	11.82	6.10	8.94	12.44	6.63	9.88	12.68	7.32	10.05
17	12.04	6.38	9.43	11.82	6.31	9.21	12.30	6.03	9.39	12.69	6.05	9.66
18	12.59	7.26	9.89	11.77	6.34	9.28	11.63	6.20	9.28	11.78	5.64	9.07
19	12.23	7.00	9.67	12.02	6.60	9.62	12.36	5.66	9.31	12.02	5.97	9.43
20	12.19	6.75	9.66	12.88	6.97	10.37	11.92	4.62	8.55	12.18	6.51	9.54
21	12.06	6.09	9.50	13.50	6.50	10.44	11.67	4.68	8.83	12.50	6.34	9.39
22	12.07	5.73	9.36	13.17	6.46	9.96	12.18	5.55	8.98	11.35	5.42	8.50
23	12.50	6.11	9.77	12.62	5.66	9.25	11.71	5.26	8.53	11.32	4.99	8.67
24	12.92	5.98	9.82	12.53	5.18	9.23	11.11	4.85	8.18	11.89	6.04	9.08
25	12.60	5.47	9.51	12.39	5.35	9.09	11.90	5.90	9.01	11.66	5.77	9.05
26	12.86	5.57	9.44	12.31	5.67	9.06	11.46	5.55	8.63	12.25	7.17	9.82
27	12.53	5.47	9.21	11.84	5.76	8.88	11.81	6.04	8.95	11.74	6.81	9.57
28	12.25	5.66	9.10	11.73	6.04	8.98	11.22	5.67	8.62	11.63	6.53	9.25
29	12.02	6.06	9.12	11.57	6.41	9.07	10.92	5.99	8.58	11.23	5.93	8.57
30	11.73	6.19	8.96	11.09	6.33	8.68	10.70	5.94	8.49	10.72	6.72	8.82
31	11.13	6.39	8.83	---	---	---	10.55	6.23	8.43	10.56	6.05	8.14
MONTH	12.92	5.47	9.61	13.50	5.18	9.32	12.76	3.72	8.73	13.22	4.99	9.21
DAY	MAX	MIN	MEAN									
FEBRUARY			MARCH			APRIL			MAY			
1	9.96	6.12	8.03	11.20	6.59	8.90	11.71	5.65	8.70	11.74	6.07	9.28
2	11.08	6.27	8.91	11.22	6.61	8.93	11.19	4.50	8.36	12.03	5.62	9.27
3	11.65	5.72	9.07	11.53	6.69	9.34	11.44	5.11	8.51	12.26	5.44	9.33
4	11.95	5.84	9.20	12.73	5.21	8.96	12.44	5.23	9.22	12.62	5.03	9.19
5	12.69	5.75	9.77	11.24	4.03	8.11	13.11	5.90	10.02	12.58	4.82	9.06
6	12.90	5.67	9.73	11.46	4.03	8.52	13.01	5.44	9.50	12.49	4.78	8.83
7	13.39	5.70	10.29	12.28	4.59	9.04	13.20	5.62	9.59	12.42	5.06	8.65
8	12.99	5.48	9.58	11.87	4.44	8.63	13.21	5.77	9.63	12.25	5.31	8.80
9	12.80	5.56	9.58	12.35	4.07	8.51	13.42	6.10	9.78	11.92	5.62	8.78
10	12.70	5.80	9.48	11.97	4.65	8.69	13.18	5.57	9.17	11.87	6.01	8.81
11	12.70	6.07	9.52	11.80	4.26	8.14	11.98	5.91	8.97	11.46	5.76	8.61
12	12.59	6.42	9.53	12.39	5.78	8.99	11.66	5.76	8.67	11.16	6.00	8.65
13	11.92	5.94	8.95	12.81	2.11	8.35	11.20	6.46	9.09	10.97	6.02	8.66
14	11.14	6.21	8.94	9.37	3.65	6.52	11.44	6.64	9.23	11.14	6.17	8.97
15	11.87	6.95	9.42	9.78	5.30	7.65	11.38	7.00	9.36	11.37	6.63	9.25
16	12.01	5.77	9.21	10.59	5.79	8.29	11.37	6.06	9.02	11.27	6.51	9.10
17	10.90	5.97	8.79	10.71	5.82	8.32	10.78	5.74	8.38	11.36	6.00	8.89
18	11.62	6.10	9.12	11.26	6.59	9.08	11.52	6.35	9.11	11.42	5.76	8.83
19	11.82	6.27	9.40	11.20	6.55	9.12	11.66	5.99	9.12	11.51	5.74	8.72
20	11.65	6.19	9.19	11.43	6.43	9.21	11.53	5.65	8.91	12.07	5.99	9.11
21	11.79	5.86	9.21	11.37	5.82	8.97	11.67	5.78	8.87	12.49	6.26	9.50
22	11.21	5.29	8.67	11.19	5.49	8.62	11.23	4.64	8.09	12.19	6.12	9.28
23	10.92	5.48	8.45	11.45	5.62	8.70	11.27	5.39	8.43	12.06	5.74	8.93
24	11.14	5.47	8.55	11.27	5.31	8.47	11.47	5.37	8.30	11.87	5.60	8.78
25	11.86	6.20	8.96	11.81	5.63	8.65	11.20	5.28	8.22	11.56	5.48	8.62
26	11.80	5.92	8.98	12.45	6.64	9.54	10.90	5.28	8.06	11.50	5.51	8.50
27	11.20	6.44	8.64	12.02	6.08	9.24	11.55	5.57	8.56	11.53	5.92	8.95
28	11.25	6.58	8.91	11.30	5.95	8.64	11.64	6.50	9.03	11.87	6.10	9.02
29	---	---	---	11.30	6.26	8.66	11.65	6.33	9.13	11.67	5.91	9.03
30	---	---	---	11.15	6.35	8.69	11.72	6.46	9.27	12.05	5.41	9.10
31	---	---	---	11.27	6.63	8.93	---	---	---	12.42	5.88	9.45
MONTH	13.39	5.29	9.15	12.81	2.11	8.66	13.42	4.50	8.94	12.62	4.78	8.97

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.75	6.35	9.49	10.85	4.85	8.18	12.42	6.53	9.52	11.80	5.45	8.75
2	11.92	6.57	9.37	11.46	5.68	8.79	12.58	6.60	9.61	11.61	5.47	8.57
3	11.66	6.19	9.11	11.65	6.25	8.89	12.31	6.35	9.43	12.16	6.05	9.35
4	11.70	6.49	9.21	11.47	6.31	8.84	12.17	6.55	9.39	11.82	4.53	7.68
5	11.72	6.67	9.28	11.46	6.54	8.92	11.49	4.73	8.28	10.92	5.22	8.05
6	12.04	7.27	9.74	11.35	6.41	8.67	11.25	5.83	8.54	11.26	5.33	8.48
7	12.42	7.58	10.07	11.65	6.24	8.97	11.55	6.23	8.98	11.56	5.01	8.49
8	11.88	7.09	9.54	11.64	6.52	9.28	11.91	5.80	9.12	11.44	4.59	8.16
9	11.57	6.47	9.08	11.85	5.84	9.29	12.13	5.69	9.21	11.60	4.69	8.53
10	11.60	6.25	9.04	12.06	5.72	9.33	12.42	5.12	9.33	11.67	4.77	8.79
11	12.12	6.70	9.57	12.59	5.81	9.69	11.63	4.62	8.56	12.05	5.15	8.85
12	12.32	6.08	9.62	12.96	5.74	9.61	12.18	4.46	8.92	12.02	4.83	8.61
13	12.58	5.89	9.71	12.96	5.29	9.27	12.87	5.39	9.49	11.95	5.03	8.77
14	12.82	5.92	9.83	12.53	4.59	8.85	13.14	5.69	9.65	11.23	4.87	8.31
15	13.18	5.78	9.91	12.43	4.70	8.73	12.22	5.13	8.85	10.34	4.27	7.27
16	13.46	5.90	10.03	12.14	4.99	8.68	11.85	5.23	8.78	11.08	5.55	8.28
17	13.13	5.64	9.58	12.05	5.49	8.79	12.32	6.49	9.44	11.13	6.14	8.80
18	12.62	5.71	9.28	11.51	5.63	8.67	12.12	6.56	9.48	10.43	5.06	7.85
19	12.53	6.12	9.41	11.97	6.74	9.34	11.57	6.74	9.26	10.30	6.26	8.13
20	12.23	6.46	9.43	11.14	6.30	8.75	11.39	7.07	9.43	10.26	6.40	8.43
21	11.75	6.21	9.06	11.45	7.20	9.41	11.42	6.11	8.49	10.50	6.36	8.40
22	11.77	6.32	9.22	11.54	7.15	9.51	10.53	6.30	8.68	10.77	5.72	8.30
23	11.95	7.47	9.89	11.61	7.04	9.56	11.19	6.03	8.64	10.85	5.47	8.34
24	11.89	7.11	9.95	11.79	6.64	9.56	11.21	5.52	8.67	11.00	5.17	8.28
25	12.02	7.48	10.08	11.81	7.09	9.81	10.80	3.61	8.05	11.17	5.17	8.30
26	12.14	6.88	9.86	12.27	7.29	9.99	9.98	3.61	7.42	11.48	4.85	8.45
27	11.82	6.75	9.52	12.50	6.98	9.97	10.33	4.31	7.69	12.20	5.10	9.19
28	11.67	6.61	9.39	11.85	6.06	9.02	10.97	4.55	8.10	12.52	5.54	9.09
29	12.08	6.71	9.65	11.81	5.48	8.99	11.42	4.72	8.42	11.64	4.54	8.38
30	13.20	6.79	9.87	12.08	5.82	9.27	11.56	4.66	8.48	12.11	4.89	8.75
31	11.24	5.29	8.32	---	---	---	11.76	5.19	8.68	11.81	5.07	8.81
MONTH	13.46	5.29	9.52	12.96	4.59	9.15	13.14	3.61	8.86	12.52	4.27	8.47
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.62	5.18	8.58	12.51	5.16	8.98	11.95	5.74	8.85	11.60	5.53	8.50
2	11.56	5.30	8.44	12.51	4.36	8.99	11.77	5.93	8.77	11.22	5.46	8.72
3	11.34	5.48	8.44	11.41	4.74	8.11	11.44	6.00	8.62	11.67	6.72	9.55
4	11.19	5.66	8.42	11.34	5.60	8.47	10.84	5.70	8.58	11.68	6.71	9.31
5	11.47	5.48	8.54	11.18	5.94	8.85	11.33	6.13	8.94	11.30	6.22	8.97
6	11.35	5.17	8.59	11.99	6.45	9.32	11.28	5.81	8.89	11.37	6.11	9.00
7	11.59	5.18	8.66	11.85	5.97	9.15	11.00	5.25	8.39	11.30	5.74	8.72
8	11.64	5.17	8.77	11.50	5.79	8.96	11.78	5.55	9.10	11.04	5.17	8.42
9	11.27	4.83	8.23	11.68	5.74	9.14	11.67	5.64	9.04	11.71	5.93	8.94
10	11.72	4.59	8.72	11.84	5.80	9.05	11.38	5.43	8.70	11.75	5.92	8.94
11	12.08	6.12	9.21	11.49	4.44	8.53	11.32	5.29	8.44	12.19	6.39	9.29
12	11.64	5.49	8.86	11.87	5.73	9.08	11.56	5.80	8.69	11.92	6.37	9.30
13	11.47	5.72	8.80	11.78	5.67	9.05	11.11	5.52	8.58	12.34	6.29	9.49
14	11.26	5.86	8.71	11.50	5.33	8.55	11.18	5.39	8.17	11.86	6.61	9.29
15	11.02	5.83	8.58	11.05	5.69	8.64	11.30	5.82	8.60	11.63	6.07	8.80
16	10.93	6.18	8.49	10.99	5.58	8.29	11.13	5.79	8.24	11.03	5.51	8.27
17	10.97	6.78	8.91	11.03	6.43	8.74	10.72	6.18	8.25	10.97	5.90	8.60
18	11.16	7.20	9.03	11.03	6.33	8.46	10.84	5.93	8.47	11.32	6.17	9.08
19	11.21	7.31	9.26	10.61	6.40	8.24	11.04	6.04	8.55	11.89	6.69	9.53
20	11.51	6.95	9.24	10.97	6.68	8.66	10.84	5.55	8.27	12.52	6.93	9.94
21	11.60	6.19	9.04	11.08	6.42	8.76	10.94	5.50	8.43	12.91	6.71	10.16
22	11.49	6.86	9.44	10.65	5.96	8.46	11.76	5.32	8.95	13.65	6.60	10.45
23	12.38	5.70	9.51	11.24	5.74	8.83	12.74	5.97	9.69	13.39	5.97	10.12
24	11.56	4.42	8.37	11.57	5.49	8.97	12.47	5.09	9.25	13.30	5.42	9.63
25	12.18	4.54	8.97	11.60	4.76	8.72	12.37	4.31	8.70	12.93	5.00	9.30
26	12.02	4.67	8.79	12.68	4.58	9.20	12.41	4.09	8.43	12.58	5.03	8.98
27	12.36	5.08	9.04	12.81	5.32	9.44	12.39	4.47	8.51	12.50	4.98	8.68
28	12.36	4.94	9.02	12.13	4.53	8.78	12.15	4.69	8.53	12.85	5.98	9.56
29	---	---	---	12.08	3.97	8.28	11.90	5.03	8.44	12.85	6.47	9.51
30	---	---	---	12.38	4.71	8.48	11.90	5.45	8.54	12.24	6.63	9.52
31	---	---	---	12.29	5.24	8.83	---	---	---	12.14	6.84	9.49
MONTH	12.38	4.42	8.81	12.81	3.97	8.77	12.74	4.09	8.65	13.65	4.98	9.23

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.85	6.52	9.48	12.11	4.62	8.88	12.47	5.05	9.19	12.91	5.26	9.36
2	12.56	6.19	9.71	11.75	4.27	8.66	12.82	4.95	9.28	12.25	4.75	8.79
3	13.16	7.13	10.46	12.29	4.50	8.84	12.91	4.99	9.21	12.62	4.94	8.99
4	13.22	6.58	10.28	12.49	4.50	8.78	12.97	5.23	9.25	12.17	5.44	8.94
5	13.02	6.01	9.89	12.42	4.72	8.74	12.45	4.99	8.94	11.90	5.24	8.82
6	13.10	5.84	9.78	12.36	4.94	8.73	12.23	5.32	8.89	11.90	6.36	9.32
7	13.28	6.00	9.81	12.07	5.12	8.77	11.83	5.48	8.76	11.79	5.33	8.33
8	12.97	5.95	9.58	12.06	5.73	9.02	11.85	5.59	8.95	10.63	5.89	8.30
9	12.75	6.14	9.51	11.56	5.87	8.75	11.84	6.47	9.52	10.78	6.22	8.54
10	12.71	6.48	9.71	11.09	5.76	8.59	11.59	6.55	9.28	10.84	6.40	8.69
11	13.13	7.44	10.38	11.54	7.22	9.58	11.68	6.33	9.04	11.16	6.44	9.01
12	13.35	8.04	10.82	11.79	6.41	9.53	11.88	6.93	9.68	11.25	5.93	8.81
13	12.95	7.28	10.69	11.71	6.14	9.23	12.09	7.03	9.88	11.31	6.14	9.03
14	12.31	6.36	9.89	11.58	6.22	9.22	12.17	6.64	9.76	11.96	6.35	9.60
15	12.48	6.93	9.98	11.78	6.20	9.21	12.24	6.64	9.80	12.29	6.38	9.22
16	12.60	7.22	10.27	11.91	6.14	9.51	12.45	6.92	9.96	11.59	5.64	8.78
17	12.47	6.81	10.01	12.03	6.96	9.56	12.45	6.98	9.83	11.84	5.42	9.05
18	12.31	6.66	9.79	12.20	6.45	9.61	12.00	6.36	9.39	12.24	5.97	9.39
19	12.28	6.40	9.53	12.55	6.94	9.86	12.24	6.13	9.45	12.59	6.29	9.67
20	11.84	5.97	9.17	12.69	7.10	10.14	12.35	6.34	9.52	11.56	5.03	8.47
21	11.92	6.03	9.22	12.65	6.64	9.81	12.45	6.74	9.65	10.90	4.96	8.07
22	12.04	6.58	9.46	11.30	6.18	8.79	12.50	7.01	9.87	10.84	5.15	7.98
23	11.75	6.56	9.22	11.67	6.58	9.13	12.64	6.90	9.87	11.02	5.60	8.32
24	11.69	6.68	9.18	11.80	6.88	9.33	12.31	7.20	9.94	10.95	5.20	8.18
25	11.71	7.08	9.37	11.35	6.52	8.91	12.05	6.95	9.68	10.93	5.47	8.44
26	11.58	6.94	9.24	11.06	6.19	8.62	12.10	7.10	9.82	11.13	5.20	8.42
27	11.84	7.41	9.57	11.33	6.33	8.95	12.56	6.77	10.04	12.03	5.16	8.95
28	11.74	7.32	9.66	11.59	5.39	8.72	12.83	6.12	9.90	12.17	4.92	8.99
29	11.73	6.56	9.49	11.58	5.30	8.84	12.80	6.16	9.87	12.51	4.70	9.27
30	11.58	5.95	9.24	12.16	5.09	8.93	13.48	6.16	10.33	12.61	5.38	9.11
31	11.84	5.90	9.33	---	---	---	13.76	6.20	10.06	12.13	4.68	8.79
MONTH	13.35	5.84	9.73	12.69	4.27	9.11	13.76	4.95	9.57	12.91	4.68	8.83
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.76	4.47	8.45	11.81	5.03	9.03	12.36	6.34	9.52	12.21	5.70	8.92
2	11.24	4.69	8.20	12.17	5.63	9.30	11.91	6.02	9.09	11.25	5.77	8.84
3	11.89	5.23	8.74	12.19	5.92	9.34	11.55	6.07	9.01	11.95	6.27	9.12
4	11.85	3.45	7.66	11.99	6.09	9.34	11.19	5.80	8.51	11.80	6.91	9.39
5	10.41	4.98	7.85	11.91	6.52	9.36	11.80	6.04	8.84	11.76	6.72	9.10
6	10.84	6.12	8.60	11.91	6.00	9.06	11.83	7.81	9.98	11.41	6.96	9.28
7	10.41	6.06	8.09	11.20	6.24	8.76	11.86	7.24	9.49	11.38	6.74	8.95
8	9.51	5.07	7.51	11.13	6.65	8.84	11.34	7.09	9.22	11.14	6.58	9.08
9	10.36	6.04	8.25	10.10	6.34	8.30	11.32	7.00	9.24	11.62	6.80	9.48
10	10.34	6.04	8.13	10.88	6.96	9.00	11.37	6.54	9.17	11.43	6.25	9.16
11	10.84	5.40	8.20	10.87	6.31	8.70	11.81	6.63	9.56	11.74	5.73	9.00
12	11.08	5.50	8.57	10.68	5.80	8.53	11.96	5.95	9.44	12.18	5.07	8.98
13	11.39	5.57	8.77	11.00	5.84	8.68	11.88	5.36	9.01	13.01	5.53	9.51
14	11.56	5.58	8.88	11.40	5.85	9.01	12.84	5.25	9.42	12.86	4.97	9.24
15	11.78	5.44	8.83	11.91	5.85	9.23	12.80	5.34	9.29	12.96	4.85	9.09
16	11.24	4.45	8.18	12.38	5.79	9.44	12.34	4.86	8.99	13.35	5.78	9.62
17	11.49	4.38	8.11	12.51	5.66	9.38	12.21	4.77	8.58	12.66	5.58	9.37
18	11.62	5.11	8.60	13.15	5.67	9.62	12.51	4.92	8.74	12.35	5.34	8.89
19	11.50	4.99	8.31	13.04	6.39	9.98	12.38	5.44	8.98	12.25	5.47	8.79
20	11.50	5.54	8.67	12.72	5.92	9.56	12.04	5.29	8.64	12.12	5.95	9.42
21	11.46	5.62	8.25	12.68	5.10	8.74	11.70	5.44	8.56	12.53	6.72	9.77
22	11.24	5.63	8.62	11.73	5.56	8.65	11.25	5.29	8.51	11.91	6.45	9.70
23	11.42	5.74	8.62	11.33	5.58	8.62	11.74	5.81	9.25	11.94	6.54	9.55
24	11.44	5.11	8.39	11.88	6.46	9.42	12.04	5.22	9.12	11.98	6.27	9.47
25	11.91	5.27	8.97	11.73	6.06	9.15	11.63	5.68	8.89	11.94	6.10	9.35
26	11.79	5.02	8.78	11.76	5.94	9.17	11.80	5.64	9.10	11.94	5.93	9.23
27	11.68	4.93	8.66	11.70	5.44	8.94	11.93	5.87	9.17	12.18	6.13	9.27
28	11.70	4.74	8.65	12.06	5.38	9.04	12.16	5.66	9.13	12.35	6.61	9.61
29	---	---	---	12.20	5.89	9.33	12.10	5.81	9.10	11.92	6.37	9.31
30	---	---	---	12.03	5.63	9.20	11.76	5.91	9.03	11.56	5.99	8.91
31	---	---	---	12.36	5.62	9.20	---	---	---	12.24	6.12	9.21
MONTH	11.91	3.45	8.41	13.15	5.03	9.09	12.84	4.77	9.09	13.35	4.85	9.25

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	33700	11300	18400	15900	7300	11500	21700	11600	16200
2	---	---	---	35000	18100	24000	15100	10000	12600	21100	15700	17700
3	30000	12900	18200	26100	16000	21900	19400	9480	13700	36200	17200	23400
4	26000	11700	18500	25700	14600	20200	34700	17000	22900	39200	21000	26300
5	20300	9040	14800	28100	16300	21300	35000	21000	26200	35600	16800	25400
6	36000	12600	21800	29200	16300	20900	36500	21500	28200	31000	14900	22800
7	37100	19500	24700	37600	17600	26100	35500	21300	29600	27900	13100	21400
8	33400	20200	25600	37800	21000	27800	33200	21200	28000	28600	11400	19500
9	31100	15000	22200	35200	21400	27800	33100	19800	26300	27300	7680	16300
10	27700	11900	18300	34400	19500	26500	34300	16600	24400	27300	7300	15800
11	27800	9660	16900	35600	18100	26000	27700	12500	19300	27300	7100	15500
12	28500	9100	18500	34800	16800	25200	27700	9840	18600	24500	5240	14100
13	30300	11000	19100	28900	14000	20500	30800	12000	21400	17900	680	7740
14	28300	11400	18100	29800	11100	18300	32500	15300	23200	12600	340	4530
15	28900	10900	16900	32600	11000	18500	32700	17600	24600	16100	1000	5940
16	30300	9800	17000	33400	12800	19200	32600	17600	24300	27200	3040	10500
17	28600	9020	16100	32900	14800	20300	31000	10500	21200	30000	3180	12300
18	34800	11400	19200	33400	16200	21600	26400	10400	17000	23300	3500	9760
19	34400	13900	20100	34300	18100	24800	29300	10400	17300	25800	5700	12800
20	33400	14800	20900	33700	19500	26700	28700	10100	16700	27600	7340	13400
21	31500	15900	23100	34000	20300	26500	25400	9420	17600	28900	7100	14200
22	28500	15700	22700	31600	16000	23000	26900	11800	18900	20100	4980	11300
23	29400	16500	23000	24100	11000	16500	25500	11800	16900	19100	4600	11400
24	29800	15900	22100	23800	7860	15200	22500	9260	15500	23800	6420	12200
25	28300	13900	20600	24300	6080	14600	31600	10400	18300	24800	5860	13000
26	28700	12300	19600	26000	6720	14300	27200	10800	16500	32800	10600	17200
27	24400	10900	18100	26900	7000	13500	32300	11700	18700	34000	15300	21200
28	29000	10000	18100	28300	6260	12800	26100	13600	18500	31200	16600	21100
29	28800	10000	16700	17600	7780	11900	24700	12200	17900	23500	7960	15100
30	29500	10000	17100	14600	7960	11700	22700	14000	17800	19300	7580	11000
31	22300	10300	15800	---	---	---	22000	13400	17800	20100	9660	13100
MONTH	37100	9020	19400	37800	6080	20500	36500	7300	20000	39200	340	15200
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	22000	11300	15300	34900	19300	23600	---	---	---	29700	16300	22400
2	35800	18900	22300	36700	20200	25200	---	---	---	28200	15200	22300
3	39100	20400	27200	34700	18000	24900	---	---	---	27600	11300	19500
4	37500	21800	29000	34700	7520	22400	---	---	---	28500	10900	18600
5	33500	22600	27400	27400	4940	13900	---	---	---	27000	9720	17400
6	33700	20200	26100	24800	4940	14800	---	---	---	27400	9270	17100
7	34700	19200	26300	24800	9560	17800	---	---	---	26100	9010	16200
8	32700	16800	23200	23300	7520	14500	---	---	---	29000	9630	17100
9	28900	12300	19300	23400	5640	12400	19800	5920	11600	30200	11300	18000
10	---	---	---	21400	3000	10900	19800	3560	9600	29100	12500	18700
11	---	---	---	20600	2140	9180	17600	4500	7640	28200	13700	18600
12	---	---	---	28000	4540	11100	17700	4980	7650	27300	12900	17500
13	---	---	---	29100	3580	13300	12100	5860	8530	23700	11300	15400
14	---	---	---	14400	800	4690	15500	7700	10600	20000	12000	15700
15	---	---	---	11700	3700	6730	13200	8040	10500	25500	11400	16500
16	---	---	---	18400	9420	13500	13900	7660	10800	31800	13600	18600
17	---	---	---	23000	13000	18300	15300	7580	10600	25300	11700	17700
18	---	---	---	34800	18400	25000	26700	10700	15300	29900	9120	16700
19	---	---	---	31400	21500	25800	26800	12900	18100	31400	12600	18900
20	---	---	---	35200	19300	25400	24100	11900	17000	35000	14900	23600
21	---	---	---	31800	19100	25200	22900	8260	14400	35500	19100	26800
22	---	---	---	29100	16800	23300	21800	7460	13000	35100	20000	26500
23	28000	12700	19100	27000	13700	20300	23900	9020	13500	34400	17700	25200
24	28600	12800	18400	19400	6940	13500	23400	9640	13900	33300	18400	25000
25	33300	13400	19600	---	---	---	23400	10200	14100	30200	15000	22700
26	27600	14300	19400	---	---	---	23500	10400	14400	31000	13300	20100
27	35500	10100	15500	---	---	---	27900	11500	15200	30100	14200	20300
28	31400	14500	19300	---	---	---	27800	13700	18000	34700	16400	22500
29	---	---	---	---	---	---	27900	16000	20600	30800	13500	20900
30	---	---	---	---	---	---	30500	16000	21800	31200	10300	18600
31	---	---	---	---	---	---	---	---	---	31900	13300	22000
MONTH	39100	10100	21800	36700	800	17300	30500	3560	13500	35500	9010	19900

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

BOTTOM

DAY	MAX	MIN	MEAN									
1	---	---	---	37600	13700	26600	36100	8460	22600	36700	15900	28200
2	---	---	---	39600	19900	29900	38600	11300	25900	39200	19800	34800
3	38400	13100	25300	36400	17600	26800	39800	12800	32800	41300	22100	32900
4	38500	15700	25600	38400	17400	27200	41100	20700	34500	40900	24100	31600
5	34400	9180	22800	38200	17800	26600	40600	22700	31700	38200	17500	28900
6	44600	18500	31600	37400	18400	28000	38200	22700	32500	32000	16700	25600
7	42200	21500	32300	39100	19200	30800	35900	23200	31600	32300	15600	24500
8	39100	21200	30000	38200	22800	31100	34400	22800	29700	30500	14400	21500
9	33900	16800	25300	35900	22400	29600	34300	21100	28200	29200	9680	18500
10	31200	13300	22000	35700	19900	28500	35400	18900	26400	28800	8760	17600
11	32100	11400	21000	36500	19000	27800	29100	13200	21400	28700	7880	17900
12	32900	9400	21700	35300	17900	26700	29900	10500	21000	27300	5940	16500
13	33900	12600	22400	30300	14500	22800	31200	13500	23000	20700	1600	9380
14	31700	12200	21600	31600	11300	21900	33100	16100	25000	17200	560	6330
15	32900	10700	21400	33300	11600	22100	33600	17500	26200	23200	1060	10500
16	34300	9660	21600	34800	13300	23300	33100	18500	26100	29200	4260	15700
17	33000	8880	21400	35700	15700	25000	31900	13400	23500	31400	5900	16300
18	38200	12600	24500	34900	17500	26300	28100	11700	20200	26800	5800	15100
19	39100	14900	26100	34800	19400	27500	32100	11600	21600	27800	7260	17600
20	37000	15800	26600	34700	21100	28400	29700	11200	20100	30700	9340	18400
21	35500	17400	26600	35300	21100	27900	27400	10500	20400	29300	7600	17300
22	32300	16700	25400	32900	16200	24300	29300	14000	21700	22100	7080	13900
23	33000	17300	25600	25100	12000	17700	27800	12900	19800	20300	5820	13300
24	33700	16800	24700	25600	8580	16900	26300	9640	18100	25700	6860	15300
25	32000	14400	23100	27100	8080	16400	32400	10900	22300	27300	6760	16900
26	32200	12600	22000	27200	7860	16600	29800	12300	21000	34900	11600	23400
27	30900	11200	20600	28100	8440	17000	34300	13100	23900	36400	17100	26600
28	30300	10700	20500	30500	6780	18000	34200	14700	24000	34500	18400	24900
29	29800	10600	20000	32800	8840	19200	35800	14200	25800	30600	9200	19700
30	32300	11200	21300	33700	8740	19000	36600	16200	25700	31800	10100	22200
31	34500	12100	22400	---	---	---	36600	16600	26700	34200	10400	22600
MONTH	44600	8880	24000	39600	6780	24300	41100	8460	24900	41300	560	20100
DAY	MAX	MIN	MEAN									
1	38500	15400	30800	40000	20500	30700	---	---	---	31200	17000	25100
2	40400	21800	33600	39400	20700	29800	---	---	---	30200	16400	24400
3	41200	24200	32400	37100	18600	28700	---	---	---	28400	11500	21300
4	36600	24400	31100	34400	7700	23500	---	---	---	29000	11100	20600
5	34200	23700	28700	28000	5380	17200	---	---	---	28800	10200	19100
6	33300	20600	26400	25900	5380	17900	---	---	---	28600	9540	18100
7	34400	18600	26200	25200	9400	19000	---	---	---	28700	9880	17700
8	31700	16100	22700	23800	7700	15400	---	---	---	30700	10300	19300
9	28700	12500	19500	23900	5920	14000	21500	4680	12100	31400	13300	21500
10	---	---	---	21800	3320	11900	21500	1900	9870	32400	14800	23900
11	---	---	---	22700	2560	10300	21700	2960	9980	32600	15800	24600
12	---	---	---	28100	5100	13600	22400	3800	10700	33000	13300	21500
13	---	---	---	29100	3820	14500	27100	4880	14000	31100	12200	20300
14	---	---	---	26000	1180	7650	29900	7600	16300	34000	13300	22600
15	---	---	---	34200	4560	18300	30700	7120	15500	37900	12800	25800
16	---	---	---	36300	11600	24500	28000	7460	14900	38400	15600	26200
17	---	---	---	36200	15100	26600	29500	7580	16900	34800	12700	23900
18	---	---	---	36800	20900	29900	34500	11000	22700	33100	11300	22100
19	---	---	---	36800	21700	29200	31200	13900	22800	33500	13300	25000
20	---	---	---	36400	20600	28600	27600	11500	20200	36600	16500	28000
21	---	---	---	33000	19900	26800	24700	7680	17000	36800	21100	28000
22	---	---	---	29500	17200	24400	24700	6800	15100	36500	21100	27800
23	28900	13300	21300	27500	13700	21200	26400	8360	17100	35600	18700	26600
24	31300	12900	22100	22000	7120	15600	26900	8580	17100	34900	19200	26300
25	33700	14200	23400	---	---	---	26700	9460	17400	32600	16000	24600
26	32400	14500	23400	---	---	---	27100	10500	17800	33700	14500	25000
27	39300	11700	24500	---	---	---	32100	11900	21000	35000	15500	26200
28	39800	17100	30200	---	---	---	32500	14500	23500	36800	18200	28300
29	---	---	---	---	---	---	32900	17900	24700	34700	16100	26200
30	---	---	---	---	---	---	32300	17500	25300	34400	13500	25400
31	---	---	---	---	---	---	---	---	---	33500	14500	25000
MONTH	41200	11700	26400	40000	1180	20800	34500	1900	17400	38400	9540	23900

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	21.1	6.4	10.9	9.3	4.0	6.5	13.0	6.6	9.5
2	---	---	---	22.0	10.7	14.5	8.8	5.6	7.2	12.6	9.2	10.4
3	18.6	7.4	10.8	15.9	9.3	13.2	11.5	5.3	7.9	22.9	10.1	14.2
4	15.9	6.7	11.0	15.7	8.5	12.0	21.8	10.0	13.8	25.0	12.6	16.1
5	12.1	5.0	8.6	17.3	9.5	12.7	22.0	12.6	16.0	22.4	9.9	15.5
6	22.7	7.2	13.1	18.0	9.5	12.5	23.1	12.9	17.4	19.3	8.7	13.8
7	23.5	11.6	15.0	23.8	10.4	16.0	22.4	12.8	18.3	17.2	7.5	12.8
8	20.9	12.0	15.6	24.0	12.6	17.1	20.8	12.7	17.3	17.6	6.5	11.6
9	19.3	8.7	13.4	22.2	12.8	17.1	20.7	11.8	16.1	16.7	4.2	9.6
10	17.0	6.8	10.9	21.6	11.6	16.3	21.5	9.7	14.8	16.7	4.0	9.2
11	17.1	5.4	9.9	22.4	10.7	15.9	17.0	7.2	11.5	16.7	3.9	9.1
12	17.6	5.1	11.0	21.9	9.9	15.4	17.0	5.5	11.1	14.9	2.8	8.2
13	18.8	6.2	11.4	17.8	8.1	12.3	19.1	6.8	12.9	10.6	.3	4.3
14	17.4	6.5	10.7	18.4	6.3	10.9	20.3	8.9	14.1	7.2	.1	2.5
15	17.8	6.2	9.9	20.4	6.2	11.0	20.4	10.4	15.0	9.4	.5	3.3
16	18.8	5.5	10.0	20.9	7.3	11.5	20.4	10.4	14.8	16.7	1.6	6.0
17	17.6	5.0	9.5	20.6	8.6	12.1	19.3	5.9	12.8	18.6	1.6	7.1
18	21.9	6.5	11.4	20.9	9.5	13.0	16.1	5.9	10.0	14.1	1.8	5.5
19	21.6	8.0	12.1	21.5	10.7	15.1	18.1	5.9	10.2	15.7	3.1	7.4
20	20.9	8.6	12.5	21.1	11.6	16.4	17.7	5.7	9.8	16.9	4.0	7.8
21	19.6	9.3	14.0	21.3	12.1	16.2	15.5	5.3	10.4	17.8	3.9	8.3
22	17.6	9.2	13.7	19.7	9.3	13.9	16.5	6.7	11.3	12.0	2.7	6.4
23	18.2	9.7	13.9	14.6	6.2	9.7	15.5	6.7	10.0	11.3	2.4	6.5
24	18.4	9.3	13.3	14.4	4.3	8.9	13.6	5.2	9.0	14.4	3.5	7.0
25	17.4	8.0	12.4	14.7	3.3	8.5	19.7	5.9	10.9	15.1	3.2	7.5
26	17.7	7.0	11.7	15.9	3.7	8.3	16.7	6.1	9.7	20.5	6.0	10.2
27	14.8	6.2	10.7	16.5	3.8	7.8	20.2	6.7	11.1	21.3	8.9	12.7
28	17.9	5.6	10.7	17.4	3.4	7.4	15.9	7.8	11.0	19.4	9.7	12.7
29	17.8	5.6	9.8	10.4	4.3	6.8	15.0	7.0	10.6	14.2	4.4	8.8
30	18.2	5.6	10.1	8.5	4.4	6.7	13.7	8.1	10.5	11.5	4.2	6.2
31	13.4	5.8	9.2	---	---	---	13.2	7.7	10.5	12.0	5.4	7.5
MONTH	23.5	5.0	11.6	24.0	3.3	12.3	23.1	4.0	12.0	25.0	.1	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	13.2	6.4	8.9	22.0	11.5	14.3	---	---	---	18.4	9.5	13.5
2	22.6	11.2	13.4	23.2	12.0	15.3	---	---	---	17.4	8.8	13.4
3	24.9	12.2	16.7	21.8	10.6	15.2	---	---	---	16.9	6.4	11.6
4	23.8	13.1	17.9	21.8	4.1	13.5	---	---	---	17.6	6.2	11.1
5	21.0	13.6	16.9	16.8	2.6	8.1	---	---	---	16.5	5.5	10.3
6	21.1	12.0	16.0	15.1	2.6	8.6	---	---	---	16.8	5.2	10.1
7	21.8	11.4	16.1	15.1	5.4	10.5	---	---	---	15.9	5.0	9.5
8	20.4	9.9	14.1	14.1	4.1	8.4	---	---	---	17.9	5.4	10.1
9	17.8	7.0	11.5	14.1	3.0	7.1	11.8	3.2	6.6	18.7	6.4	10.7
10	---	---	---	12.8	1.5	6.2	11.8	1.9	5.4	18.0	7.2	11.1
11	---	---	---	12.3	1.1	5.2	10.4	2.4	4.2	17.4	7.9	11.0
12	---	---	---	17.2	2.4	6.4	10.4	2.7	4.2	16.7	7.4	10.3
13	---	---	---	18.0	1.9	7.8	6.9	3.2	4.7	14.3	6.4	9.0
14	---	---	---	8.3	.4	2.5	9.0	4.2	6.0	11.9	6.8	9.2
15	---	---	---	6.7	1.9	3.7	7.6	4.4	5.9	15.5	6.5	9.7
16	---	---	---	10.9	5.3	7.8	8.0	4.2	6.1	19.8	7.8	11.1
17	---	---	---	13.9	7.5	10.8	8.9	4.2	6.0	15.4	6.7	10.4
18	---	---	---	21.9	10.9	15.3	16.3	6.0	8.9	18.5	5.1	9.9
19	---	---	---	19.5	12.9	15.7	16.4	7.4	10.7	19.5	7.2	11.2
20	---	---	---	22.2	11.5	15.5	14.6	6.8	10.0	22.0	8.7	14.3
21	---	---	---	19.8	11.3	15.4	13.8	4.6	8.4	22.4	11.3	16.4
22	---	---	---	18.0	9.9	14.1	13.1	4.1	7.5	22.1	11.9	16.3
23	17.2	7.3	11.4	16.5	7.9	12.1	14.5	5.0	7.8	21.6	10.4	15.3
24	17.6	7.3	10.9	11.5	3.8	7.8	14.1	5.4	8.0	20.8	10.9	15.3
25	20.8	7.7	11.7	---	---	---	14.1	5.7	8.2	18.7	8.7	13.7
26	16.9	8.3	11.6	---	---	---	14.2	5.9	8.3	19.3	7.6	12.0
27	22.4	5.7	9.1	---	---	---	17.2	6.5	8.9	18.6	8.2	12.2
28	19.5	8.4	11.5	---	---	---	17.1	7.9	10.6	21.8	9.6	13.6
29	---	---	---	---	---	---	17.2	9.3	12.3	19.1	7.8	12.5
30	---	---	---	---	---	---	18.9	9.3	13.1	19.4	5.8	11.1
31	---	---	---	---	---	---	---	---	---	19.9	7.6	13.3
MONTH	24.9	5.7	13.2	23.2	.4	10.3	18.9	1.9	7.8	22.4	5.0	11.9

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	23.8	7.9	16.4	22.8	4.7	13.8	23.2	9.3	17.4
2	---	---	---	25.3	11.9	18.6	24.6	6.4	15.9	25.0	11.8	21.9
3	24.4	7.5	15.5	23.0	10.4	16.4	25.4	7.3	20.6	26.5	13.3	20.6
4	24.5	9.2	15.7	24.4	10.2	16.8	26.3	12.4	21.8	26.2	14.6	19.7
5	21.6	5.1	13.9	24.3	10.5	16.3	26.0	13.7	19.8	24.3	10.3	17.9
6	28.8	10.9	19.8	23.7	10.9	17.3	24.3	13.7	20.3	19.9	9.8	15.6
7	27.1	12.9	20.2	24.9	11.4	19.2	22.7	14.0	19.7	20.2	9.1	14.9
8	24.9	12.7	18.6	24.3	13.7	19.4	21.6	13.7	18.4	18.9	8.3	12.9
9	21.3	9.9	15.5	22.7	13.5	18.3	21.5	12.6	17.4	18.0	5.4	11.0
10	19.4	7.6	13.3	22.5	11.9	17.6	22.3	11.2	16.2	17.8	4.9	10.4
11	20.0	6.5	12.6	23.1	11.3	17.2	18.0	7.6	12.8	17.7	4.3	10.7
12	20.6	5.3	13.1	22.2	10.6	16.4	18.5	5.9	12.6	16.7	3.2	9.7
13	21.3	7.2	13.6	18.8	8.4	13.8	19.4	7.8	13.9	12.4	.8	5.3
14	19.7	7.0	13.1	19.7	6.4	13.2	20.7	9.4	15.2	10.1	.3	3.5
15	20.6	6.0	12.9	20.8	6.6	13.4	21.1	10.3	16.0	14.0	.5	6.1
16	21.5	5.4	13.1	21.9	7.6	14.2	20.7	10.9	16.0	18.0	2.2	9.3
17	20.6	4.9	12.9	22.5	9.2	15.3	19.9	7.7	14.3	19.5	3.2	9.7
18	24.3	7.2	14.9	22.0	10.3	16.1	17.3	6.7	12.1	16.4	3.1	8.9
19	24.9	8.7	16.1	21.9	11.5	16.9	20.0	6.6	13.0	17.1	4.0	10.4
20	23.4	9.2	16.4	21.8	12.6	17.5	18.4	6.4	12.0	19.1	5.2	10.9
21	22.4	10.2	16.3	22.2	12.6	17.2	16.8	5.9	12.2	18.1	4.2	10.3
22	20.2	9.8	15.5	20.6	9.5	14.7	18.1	8.1	13.1	13.3	3.9	8.1
23	20.6	10.2	15.7	15.3	6.8	10.5	17.1	7.4	11.8	12.1	3.1	7.7
24	21.1	9.9	15.1	15.6	4.8	10.0	16.1	5.4	10.7	15.7	3.7	9.0
25	19.9	8.3	14.0	16.6	4.5	9.7	20.2	6.2	13.5	16.7	3.7	10.0
26	20.1	7.2	13.3	16.7	4.3	9.8	18.4	7.0	12.6	22.0	6.6	14.3
27	19.2	6.4	12.3	17.3	4.7	10.0	21.5	7.5	14.5	23.0	10.0	16.4
28	18.8	6.0	12.3	18.9	3.7	10.7	21.5	8.5	14.6	21.7	10.9	15.2
29	18.4	6.0	12.0	20.5	4.9	11.5	22.6	8.2	15.8	19.0	5.1	11.8
30	20.2	6.4	12.8	21.1	4.9	11.4	23.1	9.5	15.7	19.8	5.7	13.5
31	21.7	6.9	13.5	---	---	---	23.1	9.7	16.4	21.5	5.9	13.7
MONTH	28.8	4.9	14.6	25.3	3.7	14.9	26.3	4.7	15.2	26.5	.3	12.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	24.5	9.0	19.1	25.5	12.2	19.1	---	---	---	19.4	10.0	15.3
2	25.8	13.1	21.1	25.1	12.4	18.5	---	---	---	18.7	9.6	14.8
3	26.4	14.7	20.2	23.5	11.0	17.7	---	---	---	17.5	6.5	12.8
4	23.1	14.8	19.4	21.6	4.2	14.3	---	---	---	17.9	6.3	12.4
5	21.5	14.3	17.7	17.2	2.9	10.2	---	---	---	17.8	5.7	11.4
6	20.8	12.3	16.1	15.8	2.9	10.6	---	---	---	17.6	5.3	10.7
7	21.6	11.0	16.1	15.3	5.3	11.3	---	---	---	17.7	5.5	10.5
8	19.7	9.4	13.7	14.4	4.2	9.0	---	---	---	19.1	5.8	11.5
9	17.7	7.2	11.7	14.5	3.2	8.2	12.9	2.5	6.9	19.5	7.6	12.9
10	---	---	---	13.1	1.7	6.8	12.9	.9	5.6	20.2	8.6	14.5
11	---	---	---	13.7	1.3	5.9	13.0	1.5	5.7	20.4	9.2	15.0
12	---	---	---	17.3	2.7	7.9	13.5	2.0	6.1	20.6	7.6	13.0
13	---	---	---	18.0	2.0	8.5	16.6	2.6	8.2	19.3	7.0	12.2
14	---	---	---	15.9	.6	4.3	18.5	4.2	9.7	21.3	7.6	13.7
15	---	---	---	21.5	2.4	11.0	19.1	3.9	9.1	24.1	7.3	15.9
16	---	---	---	22.9	6.6	15.0	17.2	4.1	8.7	24.4	9.1	16.1
17	---	---	---	22.9	8.8	16.3	18.2	4.2	10.0	21.9	7.3	14.6
18	---	---	---	23.3	12.5	18.5	21.7	6.2	13.8	20.7	6.4	13.4
19	---	---	---	23.3	13.0	18.1	19.4	8.0	13.8	21.0	7.6	15.3
20	---	---	---	23.0	12.3	17.7	16.9	6.5	12.1	23.1	9.7	17.3
21	---	---	---	20.6	11.9	16.5	15.0	4.2	10.0	23.3	12.6	17.3
22	---	---	---	18.2	10.1	14.9	15.0	3.7	8.9	23.1	12.6	17.1
23	17.8	7.6	12.8	16.9	7.9	12.7	16.1	4.6	10.1	22.4	11.1	16.3
24	19.5	7.4	13.3	13.2	3.9	9.1	16.5	4.8	10.2	22.0	11.4	16.1
25	21.1	8.2	14.2	---	---	---	16.3	5.3	10.3	20.4	9.3	15.0
26	20.2	8.4	14.2	---	---	---	16.6	5.9	10.6	21.1	8.4	15.3
27	25.0	6.7	15.0	---	---	---	20.0	6.8	12.6	22.0	9.0	16.0
28	25.4	10.0	18.8	---	---	---	20.3	8.4	14.3	23.3	10.8	17.5
29	---	---	---	---	---	---	20.6	10.6	15.0	21.8	9.4	16.1
30	---	---	---	---	---	---	20.2	10.3	15.4	21.6	7.8	15.6
31	---	---	---	---	---	---	---	---	---	21.0	8.4	15.3
MONTH	26.4	6.7	16.2	25.5	.6	12.6	21.7	.9	10.3	24.4	5.3	14.5

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	20.0	19.0	19.5	16.5	15.5	16.0	12.5	12.0	12.5
2	---	---	---	20.5	19.5	20.0	16.0	14.5	15.5	---	---	---
3	23.0	22.0	22.5	20.5	20.0	20.5	15.5	14.5	15.0	---	---	---
4	23.0	22.0	22.5	---	---	---	16.0	14.5	15.0	---	---	---
5	22.5	21.5	22.5	21.0	20.0	20.5	15.5	14.0	15.0	---	---	---
6	22.0	21.0	21.5	21.0	20.0	20.5	15.0	13.5	14.5	14.0	12.5	13.0
7	21.5	20.0	21.0	21.0	19.0	20.0	14.5	13.0	14.0	14.0	13.5	13.5
8	21.5	21.0	21.5	21.0	18.0	19.5	14.0	13.0	14.0	15.0	13.5	14.0
9	22.0	21.0	21.5	19.5	17.5	18.5	13.5	12.5	13.0	15.5	13.5	14.0
10	21.5	21.0	21.5	18.5	17.5	18.0	13.0	12.0	12.5	14.5	13.5	14.0
11	---	---	---	18.0	17.0	18.0	12.5	11.0	12.0	14.0	13.5	13.5
12	21.5	20.5	21.0	18.5	17.5	18.0	12.0	10.5	11.5	---	---	---
13	21.5	20.5	21.0	18.5	17.5	18.0	11.5	10.5	11.5	---	---	---
14	21.5	20.5	21.0	18.5	17.0	18.0	11.5	10.5	11.0	13.0	12.0	13.0
15	22.0	20.5	21.5	18.0	17.0	17.5	11.5	10.0	10.5	13.0	12.0	12.5
16	22.5	21.0	21.5	17.5	16.0	17.0	11.5	10.5	11.0	12.5	11.5	12.0
17	21.5	21.0	21.5	17.0	15.0	16.0	11.5	10.5	11.0	12.5	11.0	12.0
18	22.0	20.0	21.0	16.5	15.0	16.0	11.5	10.5	11.5	12.5	11.0	11.5
19	21.0	19.5	20.5	16.0	15.0	16.0	12.0	11.0	11.5	12.0	11.0	11.5
20	20.5	18.5	19.5	16.0	15.5	15.5	12.5	11.0	11.5	11.5	10.5	11.0
21	20.0	18.5	19.5	16.5	15.5	16.0	12.5	11.0	12.0	11.5	10.5	11.5
22	20.0	18.5	19.5	16.5	16.0	16.0	---	---	---	12.0	11.5	11.5
23	19.5	18.5	19.0	17.5	13.5	16.0	13.0	11.5	12.5	12.0	11.5	11.5
24	19.5	18.5	19.0	18.0	16.0	17.0	13.5	12.5	13.0	12.5	11.5	12.0
25	19.0	18.0	18.5	18.5	15.5	17.0	13.5	12.0	13.0	12.5	11.5	12.0
26	19.0	17.5	19.0	18.0	16.5	17.5	13.0	11.5	12.5	12.0	10.5	11.5
27	19.5	18.5	19.0	18.5	17.0	17.5	13.0	11.5	12.5	11.5	10.0	11.0
28	19.5	18.5	19.0	17.5	17.0	17.5	12.5	11.5	12.0	11.5	10.0	11.0
29	20.0	18.5	19.0	17.5	16.5	17.0	12.0	11.5	12.0	11.5	10.5	11.0
30	20.0	18.5	19.0	17.0	16.0	16.5	12.5	11.0	12.0	---	---	---
31	20.0	19.0	19.5	---	---	---	13.0	11.0	12.0	---	---	---
MONTH	23.0	17.5	20.5	21.0	13.5	17.8	16.5	10.0	12.7	15.5	10.0	12.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	11.5	9.5	10.0	---	---	---	20.0	18.5	19.0
2	---	---	---	10.5	9.5	10.0	---	---	---	20.0	19.0	19.5
3	---	---	---	10.5	10.0	10.5	---	---	---	20.5	19.5	20.0
4	---	---	---	11.0	10.0	10.5	---	---	---	21.0	20.0	20.5
5	---	---	---	11.0	10.0	10.5	---	---	---	21.5	20.5	21.0
6	---	---	---	11.0	10.0	10.5	---	---	---	22.5	21.0	21.5
7	---	---	---	11.5	10.5	11.0	---	---	---	23.0	21.5	22.0
8	---	---	---	12.0	11.0	11.5	---	---	---	23.5	22.0	22.5
9	---	---	---	12.5	11.0	11.5	16.0	15.0	15.5	24.0	22.0	22.5
10	---	---	---	13.0	11.5	12.0	17.0	15.5	16.0	24.0	22.5	23.0
11	---	---	---	13.5	12.0	12.5	17.5	15.5	16.5	24.0	23.0	23.0
12	---	---	---	13.0	12.5	12.5	18.0	16.0	17.0	24.5	23.0	23.5
13	---	---	---	13.0	11.5	12.5	18.0	17.0	17.0	24.0	23.5	23.5
14	---	---	---	12.0	10.5	11.0	18.5	17.0	17.5	24.0	23.0	23.5
15	---	---	---	11.0	10.0	10.5	19.0	18.0	18.0	24.5	23.0	23.5
16	---	---	---	10.5	9.5	10.0	19.5	18.0	18.5	24.5	23.0	24.0
17	---	---	---	10.5	10.0	10.5	18.5	18.0	18.0	24.5	23.5	24.0
18	---	---	---	10.5	10.0	10.5	18.5	17.5	18.0	24.0	23.5	23.5
19	---	---	---	10.0	9.5	10.0	18.5	17.5	18.0	24.0	23.5	23.5
20	---	---	---	10.5	9.5	10.0	19.0	18.0	18.5	24.0	23.5	23.5
21	---	---	---	11.0	10.0	10.5	19.0	18.5	18.5	24.0	23.0	23.5
22	---	---	---	12.0	10.5	11.0	18.5	17.5	18.0	23.5	23.0	23.5
23	11.5	11.0	11.0	12.5	11.0	11.5	18.5	17.5	18.0	24.0	22.5	23.0
24	11.0	10.5	11.0	14.0	11.5	12.0	19.0	18.0	18.5	23.5	22.5	23.0
25	11.0	10.5	10.5	---	---	---	19.5	18.0	18.5	24.5	23.0	23.5
26	11.0	10.0	10.5	---	---	---	19.5	18.5	19.0	24.5	23.0	23.5
27	10.5	10.0	10.5	---	---	---	19.0	18.5	18.5	24.5	23.5	24.0
28	10.5	10.0	10.0	---	---	---	19.5	18.5	19.0	25.0	23.5	24.0
29	---	---	---	---	---	---	20.0	18.5	19.0	25.0	23.5	24.0
30	---	---	---	---	---	---	20.0	18.5	19.0	24.5	24.0	24.5
31	---	---	---	---	---	---	---	---	---	25.0	24.0	24.5
MONTH	11.5	10.0	10.6	14.0	9.5	11.0	20.0	15.0	17.9	25.0	18.5	22.8

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	20.5	19.5	20.0	17.0	16.0	16.5	12.0	12.0	12.0
2	---	---	---	20.5	20.0	20.5	16.5	16.0	16.5	12.5	12.0	12.0
3	23.0	22.0	22.5	21.0	20.5	20.5	16.5	16.0	16.5	12.5	11.5	12.5
4	23.0	22.0	22.5	21.0	20.5	20.5	16.0	15.5	16.0	12.5	12.0	12.5
5	22.5	22.0	22.5	21.5	20.5	21.0	15.5	15.0	15.5	13.5	12.5	13.0
6	22.0	21.0	22.0	21.0	20.5	21.0	15.5	14.0	15.0	14.0	12.5	13.0
7	22.0	20.5	21.5	21.0	19.5	20.5	14.5	13.5	14.0	14.0	13.0	13.5
8	21.5	21.0	21.5	21.0	18.5	20.0	14.0	13.0	14.0	14.5	13.5	14.0
9	22.0	21.0	21.5	20.0	17.5	19.0	14.0	12.5	13.0	15.0	14.0	14.0
10	22.0	21.5	21.5	19.0	17.0	18.0	13.0	12.0	12.5	14.5	14.0	14.0
11	21.5	21.0	21.5	18.0	17.0	18.0	12.5	11.0	12.0	14.0	13.5	13.5
12	21.5	21.0	21.0	18.0	17.5	18.0	12.0	10.5	11.5	13.5	13.0	13.5
13	21.0	20.5	21.0	18.5	18.0	18.0	11.5	11.0	11.5	13.5	12.5	13.0
14	21.5	20.5	21.0	18.0	17.5	18.0	11.5	10.5	11.0	13.0	12.5	13.0
15	22.0	20.5	21.0	18.0	16.5	17.5	11.0	10.0	11.0	13.0	12.0	12.5
16	22.0	21.0	21.5	17.5	16.0	17.0	11.5	10.5	11.0	12.5	12.0	12.5
17	21.5	21.5	21.5	17.0	15.0	16.5	11.5	11.0	11.5	12.5	11.5	12.0
18	22.0	20.5	21.5	16.5	15.0	16.0	11.5	11.5	11.5	12.0	11.5	12.0
19	21.5	19.5	21.0	16.0	15.0	15.5	12.0	11.5	11.5	12.0	11.5	12.0
20	21.0	18.5	20.0	15.5	15.0	15.5	12.5	11.5	12.0	12.0	11.0	11.5
21	20.0	18.5	19.5	16.0	15.0	15.5	12.5	12.0	12.0	11.5	11.0	11.5
22	20.0	19.0	19.5	16.5	15.5	16.0	12.5	12.0	12.5	12.0	11.5	11.5
23	20.0	19.0	19.5	17.0	13.0	15.5	13.0	12.5	12.5	12.0	11.5	12.0
24	19.5	18.5	19.0	17.5	16.0	16.5	13.5	12.5	13.0	12.5	11.5	12.0
25	19.5	18.5	19.0	17.5	15.0	17.0	13.5	12.5	13.0	12.5	11.5	12.0
26	19.0	18.5	19.0	17.5	16.0	17.0	13.0	12.5	13.0	12.5	11.0	12.0
27	19.5	18.5	19.0	17.5	17.0	17.0	13.0	12.0	12.5	12.0	10.5	11.5
28	19.5	18.5	19.0	17.5	17.0	17.5	13.0	11.5	12.5	11.5	10.5	11.0
29	20.0	19.0	19.5	17.5	16.5	17.0	12.5	11.5	12.0	11.5	10.5	11.0
30	20.0	19.5	19.5	17.0	16.5	17.0	12.0	12.0	12.0	11.0	10.5	11.0
31	20.5	19.5	20.0	---	---	---	12.5	11.5	12.0	10.5	10.5	10.5
MONTH	23.0	18.5	20.7	21.5	13.0	17.9	17.0	10.0	12.9	15.0	10.5	12.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.5	10.5	10.5	10.5	10.0	10.0	---	---	---	19.5	18.5	19.0
2	10.5	10.0	10.5	10.5	10.0	10.0	---	---	---	20.0	19.0	19.5
3	10.5	9.0	10.0	10.5	10.0	10.0	---	---	---	20.5	19.5	20.0
4	10.5	9.5	10.0	11.5	10.0	10.5	---	---	---	21.0	20.0	20.0
5	10.0	9.5	10.0	11.0	10.5	10.5	---	---	---	21.5	20.5	21.0
6	10.5	10.0	10.0	11.0	10.0	10.5	---	---	---	22.5	21.0	21.5
7	10.0	10.0	10.0	11.5	11.0	11.0	---	---	---	23.0	21.5	22.0
8	10.0	9.5	10.0	12.0	11.0	11.5	---	---	---	23.5	22.0	22.5
9	10.5	10.0	10.0	12.5	11.5	11.5	16.0	14.5	15.0	23.5	22.0	22.5
10	---	---	---	13.0	11.5	12.0	17.0	15.5	15.5	23.5	22.5	23.0
11	---	---	---	13.5	12.0	12.5	17.0	15.5	16.0	23.5	22.5	23.0
12	---	---	---	13.0	12.5	12.5	17.5	16.0	16.5	24.0	23.0	23.5
13	---	---	---	13.0	11.5	12.5	17.5	16.0	16.5	23.5	23.0	23.5
14	---	---	---	12.0	10.5	11.5	18.5	16.0	16.5	24.0	23.0	23.5
15	---	---	---	11.5	10.5	11.0	18.5	16.5	17.0	23.5	23.0	23.5
16	---	---	---	10.5	10.0	10.0	18.5	16.5	17.5	24.0	23.0	23.5
17	---	---	---	10.0	10.0	10.0	18.0	17.0	17.5	24.5	23.0	23.5
18	---	---	---	10.5	10.0	10.0	18.0	17.5	17.5	24.0	23.5	23.5
19	---	---	---	10.0	9.5	10.0	18.5	17.5	17.5	24.0	23.5	23.5
20	---	---	---	10.5	9.5	10.0	18.5	17.5	18.0	24.0	23.5	24.0
21	---	---	---	11.0	10.0	10.5	18.5	18.0	18.5	24.0	23.5	23.5
22	---	---	---	11.5	10.5	11.0	18.5	18.0	18.0	23.5	23.0	23.5
23	11.5	11.0	11.0	12.5	11.0	11.5	18.5	17.5	18.0	24.0	22.5	23.5
24	11.5	11.0	11.0	12.5	11.5	12.0	18.5	17.5	18.0	24.0	23.0	23.5
25	11.0	10.5	11.0	---	---	---	19.0	18.0	18.0	24.5	23.0	23.5
26	11.0	10.0	10.5	---	---	---	19.0	18.0	18.5	24.0	23.5	23.5
27	11.0	10.0	10.5	---	---	---	19.0	18.0	18.5	24.5	23.5	24.0
28	10.5	10.0	10.5	---	---	---	19.0	18.0	18.5	25.0	23.5	24.0
29	---	---	---	---	---	---	19.5	18.0	18.5	25.0	24.0	24.5
30	---	---	---	---	---	---	19.5	18.5	18.5	24.5	24.0	24.5
31	---	---	---	---	---	---	---	---	---	25.0	24.5	24.5
MONTH	11.5	9.0	10.4	13.5	9.5	10.9	19.5	14.5	17.5	25.0	18.5	22.9

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	8.1	6.5	7.1	7.9	6.9	7.4	9.9	9.3	9.6
2	---	---	---	7.8	6.2	6.9	8.1	7.2	7.7	10.0	9.4	9.7
3	6.3	5.3	5.8	7.3	6.0	6.7	8.3	7.5	7.9	10.1	9.3	9.6
4	6.4	5.1	5.8	7.2	6.1	6.7	8.3	7.4	7.9	10.0	9.2	9.6
5	6.4	5.1	5.9	7.4	5.9	6.6	8.3	7.4	7.9	9.9	8.9	9.5
6	---	---	---	7.3	6.0	6.6	8.6	7.8	8.1	9.8	8.8	9.5
7	---	---	---	7.1	6.0	6.5	8.6	7.8	8.2	9.7	8.6	9.3
8	---	---	---	7.3	6.2	6.7	8.7	7.7	8.2	---	---	---
9	6.5	5.3	5.9	7.6	6.4	6.9	8.9	7.9	8.4	---	---	---
10	6.3	5.1	5.8	7.8	6.9	7.2	9.2	8.3	8.7	9.5	8.1	9.0
11	6.4	5.1	5.8	7.7	6.8	7.3	9.4	8.4	8.8	9.4	8.3	9.0
12	6.4	5.4	6.0	7.8	6.9	7.2	9.5	8.6	9.0	9.6	8.5	9.1
13	6.5	5.6	6.0	7.8	6.5	7.3	9.8	8.7	9.2	---	---	---
14	6.5	5.4	6.0	8.0	7.1	7.5	9.9	8.8	9.3	---	---	---
15	6.6	5.2	5.8	8.1	7.1	7.6	10.1	9.0	9.5	---	---	---
16	---	---	---	8.5	7.0	7.7	10.0	9.0	9.4	---	---	---
17	6.8	5.5	6.1	8.5	7.2	7.8	9.8	8.8	9.3	---	---	---
18	6.8	5.4	6.1	8.3	7.4	7.8	9.9	8.8	9.4	---	---	---
19	7.2	5.7	6.4	8.3	7.3	7.8	9.8	8.8	9.4	---	---	---
20	7.3	6.2	6.6	8.4	7.3	7.8	9.7	8.7	9.3	---	---	---
21	---	---	---	8.5	7.3	7.9	9.6	8.6	9.3	---	---	---
22	---	---	---	8.2	6.9	7.7	9.5	8.8	9.2	---	---	---
23	7.1	6.2	6.6	7.9	5.9	7.0	9.5	8.7	9.2	---	---	---
24	7.1	6.4	6.7	7.8	6.2	7.3	9.6	8.8	9.2	---	---	---
25	7.0	6.4	6.7	7.8	6.0	7.2	9.8	9.0	9.3	---	---	---
26	7.2	6.5	6.8	7.6	6.1	7.0	9.7	8.9	9.3	---	---	---
27	7.2	6.2	6.8	7.7	6.2	7.1	9.8	9.1	9.4	---	---	---
28	7.2	6.5	6.8	7.7	6.5	7.2	10.0	9.3	9.5	---	---	---
29	7.4	6.4	6.9	7.7	6.8	7.3	9.9	9.4	9.6	---	---	---
30	7.7	6.3	6.9	7.6	6.9	7.2	9.9	9.3	9.6	---	---	---
31	7.8	6.3	7.0	---	---	---	10.0	9.4	9.6	---	---	---
MONTH	7.8	5.1	6.3	8.5	5.9	7.2	10.1	6.9	8.9	10.1	8.1	9.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	10.7	9.9	10.3	---	---	---	7.6	6.4	6.9
2	---	---	---	10.6	9.8	10.2	---	---	---	7.5	6.4	6.9
3	---	---	---	10.5	9.7	10.1	---	---	---	7.3	6.4	7.0
4	---	---	---	10.6	9.5	10.1	---	---	---	7.4	6.3	7.0
5	---	---	---	10.9	9.8	10.2	---	---	---	7.1	6.3	6.8
6	---	---	---	10.8	9.9	10.3	---	---	---	6.9	6.0	6.5
7	---	---	---	10.7	9.9	10.3	---	---	---	6.4	5.4	6.1
8	---	---	---	10.7	9.5	10.2	---	---	---	6.3	5.2	5.8
9	---	---	---	10.5	9.6	10.2	8.9	7.8	8.4	6.3	5.0	5.5
10	---	---	---	10.8	9.8	10.3	8.7	7.6	8.3	6.2	4.7	5.4
11	---	---	---	10.6	9.6	10.2	8.8	7.6	8.2	6.4	4.9	5.4
12	---	---	---	10.5	9.6	10.1	8.8	7.7	8.2	7.0	4.7	5.6
13	---	---	---	10.4	9.7	10.1	8.7	7.7	8.2	6.6	4.7	5.6
14	---	---	---	10.5	9.8	10.2	8.5	7.7	8.1	6.6	4.8	5.5
15	---	---	---	10.6	9.9	10.2	8.5	7.7	8.1	6.8	4.7	5.5
16	---	---	---	10.5	10.0	10.2	8.5	7.6	8.1	6.6	4.6	5.4
17	---	---	---	10.5	9.8	10.1	8.6	7.6	8.0	6.9	4.7	5.5
18	---	---	---	10.7	9.8	10.2	8.5	7.6	8.0	6.1	4.4	5.4
19	---	---	---	10.7	10.0	10.3	8.3	7.5	7.9	5.7	4.5	5.2
20	---	---	---	10.8	9.9	10.3	8.2	7.3	7.7	5.7	4.6	5.1
21	---	---	---	10.6	9.6	10.2	8.2	7.0	7.6	5.7	4.1	5.0
22	---	---	---	10.4	9.4	10.1	8.3	7.0	7.7	5.9	4.2	4.9
23	10.2	9.3	9.7	10.5	9.5	10.0	8.4	7.4	7.8	6.0	4.4	5.0
24	10.4	9.5	9.9	10.1	9.1	9.8	8.4	7.4	7.9	5.8	4.1	4.9
25	10.6	9.7	10.1	---	---	---	8.7	7.4	7.9	6.8	4.1	5.0
26	10.5	9.7	10.0	---	---	---	8.3	7.5	7.9	5.3	3.4	4.1
27	10.6	9.9	10.2	---	---	---	8.7	7.6	8.1	6.1	3.4	4.5
28	10.6	9.9	10.3	---	---	---	8.8	7.6	8.1	5.3	3.9	4.6
29	---	---	---	---	---	---	8.8	7.5	7.9	5.2	3.8	4.5
30	---	---	---	---	---	---	8.1	6.8	7.4	5.0	3.8	4.4
31	---	---	---	---	---	---	---	---	---	5.0	3.5	4.2
MONTH	10.6	9.3	10.0	10.9	9.1	10.2	8.9	6.8	8.0	7.6	3.4	5.5

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	5.6	3.7	4.8	5.7	3.7	4.6	6.7	2.4	4.8
2	---	---	---	5.7	3.8	4.8	5.2	3.6	4.6	6.9	2.9	4.9
3	---	---	---	6.0	3.3	4.9	5.7	3.6	4.8	7.1	2.3	5.0
4	---	---	---	6.5	4.0	5.1	5.8	3.6	4.7	7.0	2.4	5.3
5	---	---	---	6.8	3.7	5.1	5.6	3.7	4.7	7.3	2.5	5.1
6	---	---	---	7.1	3.9	5.0	5.3	3.2	4.5	6.3	2.4	4.8
7	---	---	---	6.6	3.5	5.1	5.5	3.5	4.6	6.8	3.0	4.7
8	---	---	---	6.9	4.3	5.2	5.2	3.7	4.6	6.6	2.8	4.8
9	---	---	---	7.5	3.5	5.3	5.4	3.8	4.5	6.9	2.7	4.9
10	---	---	---	7.3	3.9	5.6	5.4	3.8	4.5	7.2	2.8	5.4
11	---	---	---	6.9	2.9	5.5	6.3	3.7	4.8	8.1	2.2	5.7
12	---	---	---	7.5	4.0	5.5	6.9	3.9	5.2	7.9	3.6	5.5
13	---	---	---	7.9	3.3	5.9	6.8	3.6	5.2	7.2	3.9	5.6
14	---	---	---	6.8	3.7	5.6	---	---	---	7.6	4.2	6.1
15	---	---	---	6.3	3.8	5.2	---	---	---	7.4	4.9	6.2
16	6.5	3.7	4.7	5.9	3.5	4.8	---	---	---	7.6	4.7	6.3
17	6.0	3.7	4.7	5.3	3.6	4.6	---	---	---	7.6	4.9	6.2
18	6.0	3.7	4.8	5.2	3.8	4.5	---	---	---	7.7	4.9	6.2
19	6.2	4.0	4.9	5.4	3.7	4.5	6.3	3.6	4.7	---	---	---
20	6.6	4.0	5.0	5.5	4.0	4.6	7.0	3.6	4.7	---	---	---
21	6.0	3.7	4.9	5.5	3.9	4.5	7.1	3.4	4.8	---	---	---
22	6.6	4.1	5.0	5.7	3.8	4.6	7.1	3.2	4.8	---	---	---
23	7.0	4.0	4.9	6.0	3.8	4.6	7.5	3.2	4.9	---	---	---
24	6.9	4.3	5.1	5.5	3.7	4.5	7.8	2.5	4.9	6.9	2.3	4.6
25	6.1	4.1	4.9	5.7	3.7	4.6	7.7	2.9	5.0	6.7	2.9	4.7
26	6.1	3.9	4.8	5.6	3.7	4.5	7.7	2.6	5.2	6.5	3.2	4.7
27	6.7	3.7	4.7	5.8	3.7	4.5	7.0	2.7	4.9	6.7	3.1	4.8
28	5.9	3.8	4.7	5.5	3.6	4.4	6.9	2.9	4.8	6.7	2.8	5.2
29	5.6	3.5	4.7	5.3	3.6	4.5	6.5	3.2	4.8	7.0	3.3	5.2
30	5.6	3.3	4.7	5.5	3.4	4.5	6.7	3.4	4.8	7.2	3.4	5.6
31	---	---	---	5.7	3.6	4.5	6.5	2.2	4.6	---	---	---
MONTH	7.0	3.3	4.8	7.9	2.9	4.9	7.8	2.2	4.8	8.1	2.2	5.3
YEAR	10.9	2.2	6.8									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	8.1	6.1	6.7	7.8	7.1	7.4	9.8	9.0	9.4
2	---	---	---	7.7	6.4	7.0	8.3	7.3	7.5	9.8	9.1	9.3
3	6.2	5.2	5.7	7.4	6.6	6.9	7.9	7.3	7.5	10.2	9.0	9.4
4	6.3	5.6	5.9	7.0	6.4	6.7	8.1	7.5	7.8	10.0	8.9	9.4
5	6.3	5.4	5.8	7.2	6.3	6.7	8.4	7.7	8.0	9.8	8.6	9.4
6	6.8	5.5	6.2	7.2	6.3	6.6	8.8	7.8	8.3	9.7	8.5	9.2
7	6.8	5.8	6.2	7.3	6.3	6.7	8.8	8.0	8.3	9.6	8.3	9.1
8	6.7	5.7	6.2	7.2	6.5	6.9	8.7	7.9	8.4	9.4	8.1	8.8
9	6.5	5.6	6.0	7.7	6.8	7.2	9.2	8.2	8.6	9.1	7.7	8.5
10	6.2	5.3	5.9	7.7	7.1	7.4	9.3	8.5	8.8	9.1	7.5	8.5
11	6.3	5.8	6.0	7.9	6.9	7.5	9.5	8.4	8.9	9.1	7.8	8.5
12	6.5	5.6	6.0	7.7	7.1	7.5	9.6	8.7	9.2	9.1	7.6	8.5
13	6.5	5.6	6.1	7.9	6.9	7.5	9.9	8.9	9.5	8.9	7.7	8.4
14	6.4	5.7	6.1	8.1	7.5	7.7	10.1	9.0	9.6	8.7	7.5	8.2
15	6.4	5.7	6.1	8.3	7.6	7.9	10.2	9.2	9.7	8.6	7.8	8.3
16	6.6	5.9	6.2	8.8	7.7	8.0	10.1	9.1	9.7	8.7	8.2	8.5
17	6.7	5.8	6.1	8.7	7.8	8.1	10.1	8.9	9.5	8.9	8.3	8.6
18	7.1	5.8	6.3	8.7	7.8	8.2	9.9	8.9	9.5	8.8	8.4	8.7
19	7.1	6.1	6.5	8.7	7.9	8.2	9.9	8.7	9.4	9.0	8.5	8.8
20	7.1	6.3	6.6	8.8	7.7	8.3	9.9	8.6	9.4	9.3	8.6	8.9
21	7.2	5.9	6.6	8.7	7.6	8.3	9.8	8.6	9.4	9.4	8.5	8.9
22	7.0	6.0	6.6	8.5	7.2	8.0	9.8	8.7	9.3	9.1	8.6	8.9
23	7.2	6.1	6.7	8.1	6.0	7.4	9.6	8.4	9.2	9.2	8.6	9.0
24	7.2	6.4	6.8	8.1	6.7	7.7	9.7	8.8	9.2	---	---	---
25	7.0	6.4	6.8	8.1	6.9	7.5	9.9	8.8	9.3	---	---	---
26	7.2	6.4	6.8	7.7	6.5	7.3	9.8	8.8	9.3	---	---	---
27	7.0	6.1	6.8	7.9	6.8	7.4	9.9	9.0	9.4	---	---	---
28	7.0	5.9	6.6	7.9	6.8	7.5	9.9	9.0	9.4	---	---	---
29	7.1	6.4	6.7	7.9	7.1	7.4	10.0	8.9	9.5	9.7	9.2	9.5
30	7.3	6.3	6.6	7.6	7.1	7.4	9.9	9.0	9.5	9.7	9.2	9.5
31	7.4	6.2	6.7	---	---	---	9.9	9.0	9.5	9.7	9.4	9.5
MONTH	7.4	5.2	6.3	8.8	6.0	7.5	10.2	7.1	9.0	10.2	7.5	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.6	9.1	9.5	---	---	---	---	---	---	7.6	6.4	7.1
2	9.8	8.8	9.4	---	---	---	---	---	---	7.4	6.2	6.9
3	9.6	8.9	9.2	---	---	---	---	---	---	7.2	6.2	6.8
4	---	---	---	---	---	---	---	---	---	7.2	6.2	6.8
5	---	---	---	---	---	---	---	---	---	7.0	6.1	6.7
6	---	---	---	---	---	---	---	---	---	6.7	5.9	6.3
7	---	---	---	---	---	---	---	---	---	6.1	5.3	5.9
8	---	---	---	---	---	---	---	---	---	6.0	5.1	5.6
9	---	---	---	---	---	---	8.5	7.1	7.8	5.7	4.9	5.3
10	---	---	---	---	---	---	8.4	6.9	7.7	5.5	4.8	5.2
11	---	---	---	---	---	---	8.3	6.7	7.5	5.7	4.6	5.1
12	---	---	---	---	---	---	8.2	6.6	7.6	5.8	4.8	5.1
13	---	---	---	---	---	---	8.3	6.8	7.5	5.7	4.7	5.1
14	---	---	---	---	---	---	8.0	6.6	7.5	5.6	4.6	5.0
15	---	---	---	---	---	---	8.0	6.3	7.4	5.3	4.5	4.8
16	---	---	---	---	---	---	8.0	6.1	7.3	6.0	4.4	4.9
17	---	---	---	---	---	---	8.0	6.2	7.2	6.2	4.4	4.9
18	---	---	---	---	---	---	8.1	6.3	7.2	5.6	4.5	4.9
19	---	---	---	---	---	---	8.1	5.9	7.2	5.6	4.5	4.9
20	---	---	---	---	---	---	7.8	6.1	7.1	5.2	4.6	4.9
21	---	---	---	---	---	---	7.7	6.1	7.0	5.2	4.4	4.8
22	11.5	9.3	10.9	---	---	---	8.0	6.2	7.1	5.0	4.2	4.7
23	---	---	---	---	---	---	7.9	6.4	7.2	---	---	---
24	---	---	---	---	---	---	7.9	6.2	7.2	---	---	---
25	---	---	---	---	---	---	8.0	6.1	7.2	---	---	---
26	---	---	---	---	---	---	8.0	6.1	7.3	---	---	---
27	---	---	---	---	---	---	8.5	6.5	7.4	---	---	---
28	---	---	---	---	---	---	8.4	6.2	7.4	---	---	---
29	---	---	---	---	---	---	8.5	6.1	7.3	---	---	---
30	---	---	---	---	---	---	8.0	6.5	7.2	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	11.5	8.8	9.7	---	---	---	8.5	5.9	7.3	7.6	4.2	5.5

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	5.8	4.7	5.2	5.9	4.4	5.2	7.2	4.4	5.4
2	---	---	---	5.9	4.8	5.3	6.3	4.5	5.2	6.9	4.3	5.5
3	---	---	---	6.2	5.1	5.4	5.9	4.5	5.3	7.5	4.6	5.7
4	---	---	---	6.3	4.9	5.5	6.6	4.3	5.2	7.5	4.7	5.8
5	---	---	---	6.1	5.1	5.6	6.1	4.5	5.2	8.0	4.5	5.7
6	---	---	---	6.2	5.3	5.8	6.2	3.7	4.9	6.8	4.4	5.4
7	---	---	---	6.2	5.1	5.6	5.7	3.7	4.8	7.2	4.3	5.1
8	---	---	---	6.5	5.0	5.6	5.6	3.8	4.6	6.7	3.8	4.9
9	---	---	---	6.4	5.0	5.5	5.6	3.8	4.5	6.1	3.7	4.5
10	---	---	---	6.3	4.6	5.2	5.4	3.7	4.5	7.4	3.7	4.6
11	---	---	---	5.9	4.3	4.9	5.2	3.7	4.3	6.8	3.4	4.6
12	---	---	---	6.0	4.4	4.8	5.4	3.4	4.2	6.9	4.1	5.3
13	---	---	---	6.8	4.4	4.9	6.5	3.6	4.7	6.9	4.6	5.6
14	---	---	---	7.0	4.1	5.1	---	---	---	7.2	4.6	5.8
15	---	---	---	6.6	4.0	5.1	---	---	---	7.0	5.0	6.0
16	5.9	4.1	4.6	6.7	3.9	5.1	---	---	---	7.0	4.7	5.7
17	5.7	4.2	4.8	7.1	4.5	5.2	---	---	---	6.5	4.8	5.6
18	5.8	4.3	5.0	6.2	4.4	5.2	---	---	---	6.6	4.5	5.3
19	6.0	4.5	5.1	6.1	4.1	5.0	5.4	3.7	4.5	---	---	---
20	5.8	4.9	5.3	6.7	4.4	5.0	5.5	3.8	4.7	---	---	---
21	5.9	4.8	5.3	5.7	4.3	4.9	5.4	3.7	4.6	---	---	---
22	5.9	4.8	5.4	5.8	4.4	4.9	5.8	3.7	4.5	---	---	---
23	6.1	4.7	5.3	5.9	4.5	5.1	5.8	3.6	4.5	---	---	---
24	6.5	4.8	5.4	5.7	4.4	4.9	6.5	3.7	4.8	4.6	3.3	3.8
25	6.1	4.8	5.4	5.5	4.1	4.8	7.3	4.0	5.5	5.1	3.4	4.1
26	6.0	4.7	5.2	6.2	4.1	4.7	7.8	4.7	5.5	5.5	3.5	4.2
27	6.3	4.8	5.2	6.1	3.8	4.7	7.2	4.5	5.6	5.8	3.7	4.3
28	5.9	4.8	5.2	6.0	4.2	4.7	7.2	4.4	5.4	6.1	4.1	4.7
29	5.7	4.9	5.3	6.0	4.0	4.7	6.7	4.1	5.4	6.1	4.2	5.0
30	5.8	4.9	5.3	6.2	4.3	4.9	6.7	4.5	5.3	6.7	4.8	5.4
31	---	---	---	6.8	4.4	5.1	7.3	4.3	5.4	---	---	---
MONTH	6.5	4.1	5.2	7.1	3.8	5.1	7.8	3.4	4.9	8.0	3.3	5.1
YEAR	11.5	3.3	6.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	34300	18800	25100	27100	7440	16600	---	---	---	29500	12600	20100
2	31600	15600	21900	34500	13300	20700	---	---	---	29400	13500	19900
3	34200	14600	22000	35600	17200	24300	---	---	---	32100	14700	22300
4	34700	14100	21600	36000	21000	26200	---	---	---	30900	8140	17800
5	34200	13900	21600	32600	17700	23500	---	---	---	26400	9180	15800
6	36400	15400	23200	27100	9120	16500	---	---	---	29300	11300	17200
7	39500	20200	26700	36100	14400	21800	---	---	---	30500	12800	20000
8	40100	20100	26900	36800	20700	26600	---	---	---	---	---	---
9	37800	13600	23100	36700	21200	28200	---	---	---	---	---	---
10	35500	16800	24400	32600	19000	26600	---	---	---	---	---	---
11	36800	20900	27900	32600	18200	25100	---	---	---	28900	14700	20900
12	35700	22900	29800	32800	16200	23300	---	---	---	28600	10700	19200
13	35000	19700	26200	30100	12700	20100	---	---	---	28400	11300	19800
14	35200	21900	27600	29800	10300	18700	31600	12700	21400	26100	10700	17300
15	34700	18300	25300	29800	10400	19200	30000	14900	20900	14100	6420	9520
16	34600	15600	23700	29100	10300	18500	29000	9840	18200	24400	6920	12700
17	33500	14900	23000	---	---	---	32200	11800	19900	18900	10100	14600
18	31900	12600	20900	---	---	---	32200	13200	19800	22300	9920	15300
19	31600	11100	20300	---	---	---	30400	14100	19200	19900	12400	15900
20	33800	13100	20300	---	---	---	24500	14200	18000	22700	14200	17100
21	32900	11300	18600	---	---	---	28800	12300	18700	21300	14800	17500
22	33200	11300	19400	---	---	---	22000	13600	17500	19700	12900	17100
23	38000	17700	23900	---	---	---	32000	15700	21500	23400	13300	19000
24	36600	22500	26300	---	---	---	31600	15800	20600	31800	14000	22100
25	39500	24100	29500	---	---	---	24700	14400	18900	28600	17000	23600
26	39300	24700	30500	---	---	---	30200	13700	19700	30100	18000	23400
27	36100	23000	29100	---	---	---	31000	14500	22100	31400	20900	25300
28	34900	20500	27000	---	---	---	28100	16900	22900	27400	17600	21700
29	34400	17200	24500	---	---	---	30100	16600	23400	---	---	---
30	37100	15000	24300	---	---	---	30100	18100	23900	---	---	---
31	29000	11600	18300	---	---	---	32300	16300	23500	---	---	---
MONTH	40100	11100	24300	36800	7440	22200	32300	9840	20600	32100	6420	18600
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	26900	9780	17500	28000	10300	17800	31200	13200	20100
2	32200	9840	16500	---	---	---	28500	7320	14500	31000	14400	20800
3	30800	7980	16500	---	---	---	24500	7880	12900	37000	17300	24800
4	30600	9540	16300	19500	3800	9170	16200	9880	12800	34700	15200	22900
5	---	---	---	24400	5560	11600	32800	13400	19800	35200	14500	20400
6	---	---	---	31200	10400	17200	---	---	---	36900	15000	22600
7	36700	15400	24200	30100	11300	18000	---	---	---	33100	15400	22900
8	32700	15200	24400	26300	9540	15900	---	---	---	30400	14700	22100
9	30100	12800	21100	25700	8080	16100	---	---	---	35900	16900	24200
10	27900	9640	18300	24000	10000	16100	---	---	---	32500	18500	24700
11	33600	10900	19400	23500	6860	13300	---	---	---	34700	17900	24600
12	33500	10600	19900	26400	7880	15600	---	---	---	32900	16700	24000
13	33300	13100	20700	27300	10200	17600	---	---	---	34100	13600	21800
14	35400	13200	21100	27100	10800	17500	---	---	---	---	---	---
15	26300	13600	20200	25300	11300	16900	---	---	---	---	---	---
16	26100	11200	18500	24200	9640	15200	---	---	---	23900	11000	16700
17	22000	12200	15400	21500	9460	13900	---	---	---	26900	11500	15800
18	21700	14700	17100	18700	10200	13800	---	---	---	---	---	---
19	27400	17300	20000	23400	9080	13300	---	---	---	---	---	---
20	31700	20200	22900	25700	13600	17400	---	---	---	33700	21100	27100
21	38900	22000	27200	29000	18000	21600	---	---	---	33300	20900	26900
22	35100	22600	27200	25600	19400	22600	---	---	---	35900	20900	27400
23	31700	21300	26800	34900	20800	26000	---	---	---	33800	18600	25800
24	27500	12900	20200	34900	21800	28300	---	---	---	32200	12600	21900
25	25700	9400	17800	30700	17800	24100	---	---	---	30500	9560	19200
26	25300	9910	17900	30200	13300	21000	---	---	---	29300	10000	18400
27	28000	10600	18500	30700	16100	22400	---	---	---	29200	9440	18200
28	25700	12100	18000	27800	11600	19200	29700	10900	19400	32200	13100	21100
29	---	---	---	27500	8860	17000	30900	11700	19300	31800	16100	22600
30	---	---	---	29700	10500	17900	31200	13000	19500	32700	16400	22200
31	---	---	---	29700	12200	19700	---	---	---	34200	17300	23600
MONTH	38900	7980	20200	34900	3800	17800	32800	7320	17000	37000	9440	22300

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN									
1	35000	19700	28400	33400	8400	24100	---	---	---	33000	13900	24800
2	33400	16700	26300	36100	14600	28700	---	---	---	32600	15000	24100
3	34800	15700	25800	37100	19800	30900	---	---	---	33900	16800	26200
4	35000	15000	25500	36200	22400	30400	---	---	---	32900	8760	20000
5	35100	14900	25600	34600	19000	28000	---	---	---	30400	10700	20000
6	37900	15300	27200	33400	15100	26200	---	---	---	33000	14300	24500
7	39300	20500	30300	36500	16200	31200	---	---	---	---	---	---
8	39200	20400	29700	37400	21600	31600	---	---	---	---	---	---
9	38100	17500	29800	36200	22200	30000	---	---	---	---	---	---
10	36200	18900	29200	33100	19000	27500	---	---	---	---	---	---
11	36500	21500	30300	32800	19000	26200	---	---	---	31600	16200	23700
12	37000	22600	30200	32600	16700	24300	---	---	---	30900	13700	22100
13	34500	22500	28900	30900	12600	20800	---	---	---	30400	12800	22200
14	34900	21500	28000	29900	10500	19000	33600	14200	24500	29200	12000	20800
15	34300	17600	26000	30200	10600	19800	32700	15700	23800	26200	7240	15700
16	34200	15600	24800	29200	10700	19900	32100	10600	22300	---	---	---
17	32400	14600	23600	---	---	---	34500	15400	24700	---	---	---
18	31800	12600	22300	---	---	---	34700	14100	24100	---	---	---
19	32200	11100	22400	---	---	---	35100	16500	27000	---	---	---
20	33600	13000	23500	---	---	---	37300	19900	31300	---	---	---
21	33000	12600	24300	---	---	---	36700	12900	21900	---	---	---
22	33700	13500	25600	---	---	---	29300	14500	20000	---	---	---
23	38200	17500	30100	---	---	---	38200	16200	24800	---	---	---
24	39600	22900	33200	---	---	---	38900	16700	30300	---	---	---
25	39000	23600	33400	---	---	---	37500	15600	30000	---	---	---
26	38300	23900	32300	---	---	---	33900	15300	27800	---	---	---
27	37000	23800	30700	---	---	---	33200	16900	27700	---	---	---
28	36000	22200	30100	---	---	---	31300	18400	26300	---	---	---
29	35500	19300	29100	---	---	---	32800	18100	26700	---	---	---
30	36800	17300	28000	---	---	---	33200	18300	26800	---	---	---
31	31000	13800	22500	---	---	---	34700	18500	27000	---	---	---
MONTH	39600	11100	27600	37400	8400	26200	38900	10600	25900	33900	7240	22200
DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	30400	11400	21400	---	---	---
2	30900	9740	20400	---	---	---	31500	8020	19700	---	---	---
3	30900	8420	20400	---	---	---	31100	9000	19200	---	---	---
4	31000	10700	21000	25400	4140	14100	33100	11300	23400	---	---	---
5	---	---	---	28000	7040	18100	34000	14600	25500	---	---	---
6	---	---	---	31800	11100	20200	---	---	---	---	---	---
7	33000	16400	25700	30200	12500	21000	---	---	---	---	---	---
8	30900	16000	24200	27600	9960	19100	---	---	---	---	---	---
9	28200	13300	21000	26600	8800	18800	---	---	---	---	---	---
10	26200	9900	18700	26100	10700	17800	---	---	---	---	---	---
11	32000	11000	21100	25500	7440	15600	---	---	---	---	---	---
12	31500	10800	22000	29500	8240	18700	---	---	---	---	---	---
13	32900	13300	23600	29100	10800	20100	---	---	---	---	---	---
14	34200	13400	25100	28900	11300	20100	---	---	---	---	---	---
15	33900	14100	25900	29000	12100	20800	---	---	---	---	---	---
16	34600	12800	23900	29100	10500	19800	---	---	---	---	---	---
17	34200	12900	19500	33100	11300	21600	---	---	---	---	---	---
18	36800	16100	21300	33300	11000	21800	---	---	---	---	---	---
19	40500	19100	24800	36600	11900	26600	---	---	---	---	---	---
20	42700	21200	27500	38800	15300	32300	---	---	---	---	---	---
21	42300	25800	30800	39300	20000	32000	---	---	---	---	---	---
22	37700	24400	30200	38100	21000	29600	---	---	---	---	---	---
23	34700	22600	29100	37000	22400	29500	---	---	---	---	---	---
24	29600	13700	22000	34200	21800	28800	---	---	---	---	---	---
25	28100	10300	19100	30300	18300	24500	---	---	---	---	---	---
26	28300	12100	19700	30600	13700	22100	---	---	---	---	---	---
27	30500	11100	20500	31000	16000	23000	---	---	---	---	---	---
28	---	---	---	27600	11500	19500	---	---	---	---	---	---
29	---	---	---	29000	9460	16000	---	---	---	---	---	---
30	---	---	---	31100	11000	19800	---	---	---	---	---	---
31	---	---	---	31100	13100	21600	---	---	---	---	---	---
MONTH	42700	8420	23200	39300	4140	21900	34000	8020	21800	---	---	---

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.5	11.1	15.3	16.6	4.1	9.8	---	---	---	18.2	7.2	12.0
2	19.7	9.1	13.2	21.7	7.6	12.4	---	---	---	18.2	7.8	11.9
3	21.5	8.5	13.2	22.4	10.1	14.8	---	---	---	20.0	8.5	13.5
4	21.8	8.1	13.0	22.7	12.6	16.0	---	---	---	19.2	4.5	10.5
5	21.5	8.0	13.0	20.4	10.4	14.2	---	---	---	16.1	5.1	9.3
6	23.0	9.0	14.0	16.6	5.1	9.7	---	---	---	18.1	6.4	10.1
7	25.2	12.0	16.4	22.8	8.3	13.1	---	---	---	18.9	7.3	12.0
8	25.6	12.0	16.5	23.3	12.4	16.3	---	---	---	16.5	6.1	10.6
9	24.0	7.8	14.0	23.2	12.7	17.4	---	---	---	15.5	6.7	10.7
10	22.4	9.9	14.9	20.4	11.3	16.3	---	---	---	15.5	8.1	12.0
11	23.3	12.5	17.2	20.4	10.8	15.3	---	---	---	17.8	8.5	12.5
12	22.5	13.8	18.4	20.5	9.5	14.1	---	---	---	17.6	6.0	11.5
13	22.0	11.7	16.1	18.6	7.3	12.0	---	---	---	17.5	6.4	11.8
14	22.2	13.2	17.0	18.4	5.8	11.1	19.7	7.3	12.9	15.9	6.0	10.2
15	21.8	10.8	15.4	18.4	5.9	11.4	18.6	8.7	12.5	8.1	3.5	5.3
16	21.7	9.1	14.3	18.0	5.8	11.0	17.9	5.5	10.8	14.8	3.8	7.3
17	21.0	8.7	13.9	---	---	---	20.1	6.7	11.9	11.2	5.7	8.5
18	19.9	7.2	12.6	---	---	---	20.1	7.6	11.8	13.4	5.6	8.9
19	19.7	6.3	12.2	---	---	---	18.9	8.1	11.4	11.9	7.1	9.3
20	21.2	7.5	12.2	---	---	---	14.9	8.2	10.7	13.7	8.2	10.1
21	20.6	6.4	11.1	---	---	---	17.8	7.0	11.1	12.8	8.6	10.3
22	20.8	6.4	11.6	---	---	---	13.2	7.8	10.3	11.7	7.4	10.1
23	24.1	10.4	14.5	---	---	---	19.9	9.2	12.9	14.1	7.6	11.3
24	23.1	13.6	16.1	---	---	---	19.7	9.2	12.3	19.8	8.1	13.3
25	25.2	14.6	18.2	---	---	---	15.0	8.3	11.2	17.6	10.0	14.3
26	25.0	15.0	19.0	---	---	---	18.7	7.9	11.8	18.6	10.6	14.2
27	22.8	13.9	18.0	---	---	---	19.3	8.4	13.3	19.5	12.5	15.4
28	22.0	12.2	16.6	---	---	---	17.3	9.9	13.8	16.8	10.4	13.1
29	21.6	10.1	14.9	---	---	---	18.6	9.7	14.2	---	---	---
30	23.5	8.7	14.8	---	---	---	18.6	10.7	14.5	---	---	---
31	17.9	6.6	10.8	---	---	---	20.2	9.5	14.2	---	---	---
MONTH	25.6	6.3	14.8	23.3	4.1	13.4	20.2	5.5	12.3	20.0	3.5	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	---	---	---	16.5	5.5	10.3	17.2	5.8	10.5	19.2	7.7	12.0
2	20.1	5.5	9.7	16.9	6.5	9.1	17.6	4.0	8.5	19.2	8.4	12.5
3	19.1	4.4	9.7	9.7	1.4	5.0	14.9	4.3	7.4	23.4	10.4	15.1
4	19.0	5.3	9.6	11.6	2.0	5.2	9.5	5.5	7.3	21.7	8.9	13.8
5	21.0	6.1	12.3	14.8	3.0	6.6	20.5	7.7	11.8	22.2	8.5	12.2
6	21.6	7.3	13.2	19.4	5.9	10.2	---	---	---	23.4	8.7	13.6
7	23.2	9.0	14.7	18.6	6.4	10.6	---	---	---	20.7	9.0	13.9
8	20.4	8.8	14.8	16.1	5.3	9.3	---	---	---	18.9	8.5	13.3
9	18.6	7.3	12.6	15.7	4.5	9.4	---	---	---	22.7	9.9	14.7
10	17.2	5.4	10.9	14.5	5.6	9.4	---	---	---	20.3	10.9	15.0
11	21.1	6.2	11.6	14.2	3.7	7.7	---	---	---	21.8	10.6	15.0
12	21.0	6.0	11.9	16.1	4.3	9.1	---	---	---	20.6	9.8	14.6
13	20.8	7.5	12.4	16.7	5.7	10.4	---	---	---	21.4	7.8	13.1
14	22.3	7.6	12.7	16.6	6.1	10.3	---	---	---	14.8	9.9	11.7
15	16.1	7.8	12.1	15.4	6.4	10.0	---	---	---	16.7	9.1	11.9
16	15.9	6.4	10.9	14.7	5.4	8.9	---	---	---	14.5	6.2	9.8
17	13.2	7.0	9.0	12.9	5.3	8.0	---	---	---	16.5	6.5	9.2
18	13.0	8.5	10.1	11.1	5.7	8.0	---	---	---	21.1	9.2	13.4
19	16.8	10.2	11.9	14.1	5.1	7.6	---	---	---	22.1	12.4	14.5
20	19.7	12.0	13.8	15.7	7.8	10.3	---	---	---	21.1	12.6	16.6
21	24.8	13.2	16.7	17.9	10.6	13.0	---	---	---	20.8	12.5	16.5
22	22.1	13.6	16.7	15.6	11.5	13.6	---	---	---	22.7	12.5	16.8
23	19.7	12.8	16.4	22.0	12.4	15.9	---	---	---	21.2	11.0	15.7
24	16.9	7.4	12.1	22.0	13.1	17.4	---	---	---	20.1	7.2	13.2
25	15.7	5.3	10.6	19.1	10.5	14.6	---	---	---	18.9	5.4	11.4
26	15.4	5.6	10.6	18.7	7.6	12.6	---	---	---	18.1	5.6	10.9
27	17.2	6.0	11.0	19.1	9.4	13.5	---	---	---	18.0	5.3	10.8
28	15.7	6.9	10.7	17.1	6.6	11.5	18.4	6.2	11.6	20.1	7.5	12.7
29	---	---	---	16.9	4.9	10.0	19.2	6.7	11.5	19.8	9.4	13.7
30	---	---	---	18.4	5.9	10.6	19.4	7.5	11.6	20.4	9.6	13.3
31	---	---	---	18.4	7.0	11.8	---	---	---	21.5	10.2	14.3
MONTH	24.8	4.4	12.2	22.0	1.4	10.3	20.5	4.0	10.0	23.4	5.3	13.4

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	22.0	11.7	17.5	20.9	4.7	14.7	---	---	---	20.6	8.0	15.1
2	20.9	9.8	16.1	22.8	8.5	17.8	---	---	---	20.4	8.7	14.7
3	21.9	9.2	15.8	23.5	11.8	19.2	---	---	---	21.3	9.9	16.0
4	22.0	8.7	15.6	22.9	13.5	18.9	---	---	---	20.6	4.9	12.0
5	22.1	8.7	15.6	21.7	11.3	17.3	---	---	---	18.9	6.0	12.0
6	24.1	8.9	16.8	20.9	8.8	16.1	---	---	---	20.6	8.3	14.9
7	25.0	12.2	18.8	23.1	9.5	19.5	---	---	---	17.3	8.8	14.5
8	25.0	12.2	18.4	23.7	13.0	19.7	---	---	---	18.3	7.1	13.3
9	24.2	10.3	18.5	22.9	13.4	18.6	---	---	---	19.2	9.0	12.1
10	22.9	11.2	18.1	20.7	11.3	16.9	---	---	---	20.0	10.3	15.2
11	23.1	12.9	18.8	20.5	11.3	16.0	---	---	---	19.7	9.5	14.4
12	23.4	13.6	18.8	20.4	9.8	14.8	---	---	---	19.2	7.9	13.3
13	21.7	13.6	17.9	19.2	7.2	12.5	---	---	---	18.9	7.3	13.4
14	22.0	12.9	17.2	18.5	5.9	11.3	21.1	8.2	14.9	18.0	6.8	12.5
15	21.5	10.4	15.9	18.7	6.0	11.8	20.4	9.2	14.4	16.0	4.0	9.2
16	21.5	9.1	15.1	18.0	6.0	11.9	20.0	6.0	13.5	---	---	---
17	20.2	8.5	14.3	---	---	---	21.7	9.0	15.1	---	---	---
18	19.8	7.2	13.4	---	---	---	21.8	8.1	14.7	---	---	---
19	20.1	6.3	13.5	---	---	---	22.1	9.7	16.6	---	---	---
20	21.1	7.5	14.3	---	---	---	23.6	11.9	19.5	---	---	---
21	20.6	7.2	14.8	---	---	---	23.2	7.4	13.2	---	---	---
22	21.1	7.8	15.7	---	---	---	18.1	8.4	12.0	---	---	---
23	24.3	10.3	18.7	---	---	---	24.3	9.5	15.1	---	---	---
24	25.3	13.8	20.8	---	---	---	24.8	9.8	18.9	---	---	---
25	24.8	14.3	21.0	---	---	---	23.8	9.1	18.7	---	---	---
26	24.3	14.5	20.2	---	---	---	21.3	8.9	17.1	---	---	---
27	23.4	14.4	19.1	---	---	---	20.8	9.9	17.1	---	---	---
28	22.7	13.4	18.7	---	---	---	19.5	10.9	16.1	---	---	---
29	22.4	11.5	18.0	---	---	---	20.5	10.7	16.4	---	---	---
30	23.3	10.2	17.2	---	---	---	20.8	10.8	16.5	---	---	---
31	19.3	8.0	13.6	---	---	---	21.8	10.9	16.6	---	---	---
MONTH	25.3	6.3	17.0	23.7	4.7	16.1	24.8	6.0	15.9	21.3	4.0	13.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	16.8	5.9	10.5	18.9	6.5	12.9	---	---	---
2	19.2	5.5	12.3	17.7	6.6	10.2	19.6	4.4	11.8	---	---	---
3	19.2	4.7	12.3	13.4	1.8	7.7	19.3	5.0	11.5	---	---	---
4	19.3	6.0	12.7	15.5	2.2	8.3	20.7	6.4	14.2	---	---	---
5	20.9	6.8	16.7	17.2	3.9	10.8	21.3	8.5	15.6	---	---	---
6	21.7	8.4	16.5	19.8	6.3	12.1	---	---	---	---	---	---
7	20.6	9.6	15.7	18.7	7.2	12.6	---	---	---	---	---	---
8	19.2	9.3	14.7	16.9	5.6	11.3	---	---	---	---	---	---
9	17.4	7.6	12.6	16.3	4.9	11.2	---	---	---	---	---	---
10	16.0	5.6	11.1	15.9	6.0	10.5	---	---	---	---	---	---
11	19.9	6.2	12.7	15.5	4.1	9.2	---	---	---	---	---	---
12	19.6	6.1	13.3	18.2	4.6	11.2	---	---	---	---	---	---
13	20.6	7.6	14.4	18.0	6.1	12.0	---	---	---	---	---	---
14	21.5	7.7	15.4	17.8	6.4	12.0	---	---	---	---	---	---
15	21.3	8.1	15.9	17.9	6.9	12.5	---	---	---	---	---	---
16	21.7	7.3	14.5	18.0	5.9	11.8	---	---	---	---	---	---
17	21.5	7.4	11.6	20.7	6.4	13.0	---	---	---	---	---	---
18	23.3	9.4	12.8	20.8	6.2	13.2	---	---	---	---	---	---
19	25.9	11.3	15.2	23.1	6.8	16.3	---	---	---	---	---	---
20	27.5	12.7	16.9	24.7	8.9	20.2	---	---	---	---	---	---
21	27.2	15.7	19.1	25.0	11.9	20.0	---	---	---	---	---	---
22	23.9	14.8	18.7	24.2	12.6	18.4	---	---	---	---	---	---
23	21.8	13.6	18.0	23.4	13.5	18.3	---	---	---	---	---	---
24	18.3	7.9	13.2	21.5	13.1	17.8	---	---	---	---	---	---
25	17.3	5.8	11.4	18.8	10.8	14.9	---	---	---	---	---	---
26	17.4	6.9	11.7	19.0	7.9	13.3	---	---	---	---	---	---
27	18.9	6.3	12.3	19.3	9.3	13.9	---	---	---	---	---	---
28	17.4	8.1	10.8	16.9	6.5	11.6	---	---	---	---	---	---
29	---	---	---	17.9	5.3	9.4	---	---	---	---	---	---
30	---	---	---	19.3	6.2	11.8	---	---	---	---	---	---
31	---	---	---	19.3	7.5	13.0	---	---	---	---	---	---
MONTH	27.5	4.7	14.2	25.0	1.8	12.9	21.3	4.4	13.2	---	---	---

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26.0	24.5	25.0	19.5	17.5	18.5	---	---	---	9.5	9.0	9.5
2	25.0	24.0	25.0	18.5	17.0	18.0	---	---	---	10.0	9.0	9.5
3	25.5	24.5	25.0	18.0	17.0	17.5	---	---	---	10.0	9.5	10.0
4	25.5	24.5	25.0	18.0	17.0	17.5	---	---	---	10.0	9.5	10.0
5	25.5	24.5	25.0	18.0	17.5	17.5	---	---	---	10.0	9.0	9.5
6	25.0	24.0	24.5	18.0	17.5	17.5	---	---	---	---	---	---
7	24.5	23.5	24.0	17.5	17.0	17.5	---	---	---	---	---	---
8	24.0	23.0	23.5	17.5	16.5	17.0	---	---	---	---	---	---
9	24.5	23.0	23.5	17.0	15.5	16.5	---	---	---	---	---	---
10	24.5	23.5	24.0	16.5	15.0	16.0	---	---	---	---	---	---
11	24.0	22.0	23.0	16.0	15.0	15.5	---	---	---	---	---	---
12	23.5	21.5	22.5	16.0	15.5	15.5	---	---	---	9.5	9.0	9.0
13	22.5	21.5	22.0	16.0	15.5	15.5	---	---	---	9.5	9.5	9.5
14	22.0	21.5	22.0	16.5	15.5	16.0	12.0	11.5	12.0	9.5	9.0	9.5
15	22.0	21.5	22.0	17.0	16.0	16.5	12.0	11.0	11.5	9.5	9.0	9.0
16	22.0	21.5	21.5	17.5	16.5	17.0	11.5	11.0	11.5	9.0	8.0	8.5
17	22.0	21.5	21.5	---	---	---	12.0	11.0	11.5	9.0	8.0	8.5
18	22.5	21.5	21.5	---	---	---	12.0	11.0	11.5	9.0	8.5	8.5
19	22.5	21.5	22.0	---	---	---	12.0	11.0	11.5	8.5	7.5	8.0
20	23.0	22.0	22.0	---	---	23.0	11.5	11.0	11.0	7.5	7.0	7.0
21	23.5	22.0	22.5	---	---	---	11.5	11.0	11.5	---	---	---
22	22.5	22.5	22.5	---	---	---	11.5	11.0	11.0	---	---	---
23	22.5	21.0	22.0	---	---	---	11.5	10.5	11.0	8.0	7.0	7.0
24	22.0	20.5	21.0	---	---	---	11.0	10.0	10.5	7.5	7.0	7.0
25	22.0	20.5	21.0	---	---	---	11.0	9.0	10.5	---	---	---
26	21.0	20.5	21.0	---	---	---	11.0	9.0	10.0	---	---	---
27	21.0	20.0	20.5	---	---	---	10.5	9.5	10.0	---	---	---
28	21.0	20.0	20.5	---	---	---	10.0	9.5	10.0	---	---	---
29	20.5	19.5	20.0	---	---	---	10.0	10.0	10.0	---	---	---
30	20.0	19.5	20.0	---	---	---	10.0	9.5	10.0	---	---	---
31	20.0	18.0	19.5	---	---	---	10.0	9.0	9.5	---	---	---
MONTH	26.0	18.0	22.4	19.5	15.0	16.8	12.0	9.0	10.8	10.0	7.0	8.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	19.5	18.0	18.5	24.5	23.5	24.0
2	9.5	9.0	9.5	---	---	---	20.0	18.0	19.0	24.0	23.0	23.5
3	9.5	8.5	9.0	---	---	---	19.5	18.5	19.0	24.0	22.5	23.0
4	10.0	8.5	9.0	13.5	13.0	13.0	20.0	18.5	19.0	23.5	22.5	23.0
5	---	---	---	14.5	13.0	13.5	19.5	18.5	19.0	23.0	22.0	22.5
6	---	---	---	14.5	13.0	13.5	---	---	---	23.0	22.0	22.5
7	10.0	9.0	9.5	15.0	13.5	14.0	---	---	---	23.0	22.5	22.5
8	10.5	9.5	10.0	15.5	14.0	14.5	---	---	---	23.0	22.0	22.5
9	11.0	10.0	10.5	15.5	14.5	15.0	---	---	---	23.0	22.0	22.0
10	11.5	10.5	10.5	16.5	15.0	15.5	---	---	---	23.0	22.0	22.5
11	10.5	10.0	10.5	16.0	15.0	15.5	---	---	---	23.5	22.0	22.5
12	10.5	10.5	10.5	15.5	15.0	15.0	---	---	---	23.5	22.5	23.0
13	11.0	10.5	10.5	15.5	15.0	15.0	---	---	---	23.5	22.5	23.0
14	11.0	10.5	11.0	15.5	15.0	15.0	---	---	---	---	---	---
15	11.5	10.5	11.0	15.5	15.0	15.5	---	---	---	---	---	---
16	11.5	10.5	11.0	16.0	15.0	15.5	---	---	---	---	---	---
17	11.0	10.5	10.5	15.5	14.5	15.0	---	---	---	24.0	23.0	23.5
18	11.5	10.5	11.0	15.5	14.5	15.0	---	---	---	---	---	---
19	12.0	11.0	11.5	16.5	15.0	15.5	---	---	---	---	---	---
20	12.5	11.5	12.0	16.5	15.0	15.5	---	---	---	23.0	21.5	22.5
21	12.0	11.5	12.0	17.0	15.5	16.0	---	---	---	22.5	21.0	22.0
22	12.5	11.5	12.0	17.0	16.0	16.5	---	---	---	22.0	21.0	21.5
23	13.5	12.0	12.5	17.0	16.0	16.5	---	---	---	22.5	21.5	22.0
24	14.0	13.0	13.5	17.5	16.0	16.5	---	---	---	23.0	22.0	22.5
25	---	---	---	17.5	17.0	17.0	---	---	---	23.0	22.0	22.5
26	13.5	13.0	13.5	---	---	---	---	---	---	23.5	22.5	23.0
27	13.5	13.0	13.0	---	---	---	---	---	---	24.0	23.0	23.5
28	---	---	---	---	---	---	24.0	22.5	23.0	24.0	23.0	23.5
29	---	---	---	---	---	---	24.5	23.0	23.5	24.0	23.0	23.5
30	---	---	---	19.5	18.5	19.0	24.5	23.0	23.5	24.0	23.0	23.5
31	---	---	---	19.5	18.5	19.0	---	---	---	25.0	23.0	24.0
MONTH	14.0	8.5	11.0	19.5	13.0	15.5	24.5	18.0	20.6	25.0	21.0	22.8

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.0	24.0	25.5	19.5	18.0	19.0	---	---	---	9.5	9.0	9.5
2	25.0	24.0	25.0	19.0	17.5	18.0	---	---	---	10.0	9.5	9.5
3	25.0	24.0	25.0	18.0	17.5	17.5	---	---	---	10.0	9.5	9.5
4	25.5	24.5	24.5	18.0	17.0	17.5	---	---	---	10.0	9.5	10.0
5	25.5	24.5	24.5	17.5	17.0	17.5	---	---	---	10.0	9.5	9.5
6	25.0	24.5	24.5	18.0	17.5	17.5	---	---	---	---	---	---
7	24.5	23.5	24.0	17.5	17.0	17.5	---	---	---	---	---	---
8	24.5	23.0	24.0	17.5	16.5	17.0	---	---	---	---	---	---
9	24.0	23.0	23.5	17.5	15.5	16.5	---	---	---	---	---	---
10	24.0	23.5	23.5	16.5	15.5	16.0	---	---	---	---	---	---
11	23.5	22.0	23.5	16.0	15.0	15.5	---	---	---	---	---	---
12	23.5	21.5	22.5	16.0	15.0	15.5	---	---	---	9.5	9.0	9.0
13	22.5	21.5	22.0	16.0	15.5	15.5	---	---	---	9.5	9.0	9.5
14	22.5	21.5	22.0	16.5	15.5	16.0	12.0	11.0	12.0	9.5	9.0	9.5
15	22.0	21.5	22.0	17.0	16.0	16.5	12.0	11.0	11.5	9.5	9.0	9.0
16	22.0	21.5	22.0	17.5	16.5	16.5	11.5	11.0	11.5	9.0	8.5	8.5
17	22.0	21.5	21.5	---	---	---	11.5	11.0	11.5	8.5	8.0	8.5
18	22.5	21.5	22.0	---	---	---	11.5	11.0	11.5	8.5	8.0	8.0
19	22.5	21.5	22.0	---	---	---	11.5	11.0	11.5	---	---	---
20	22.5	22.0	22.0	---	---	---	11.5	11.0	11.5	---	---	---
21	23.0	22.0	22.5	---	---	---	11.5	11.0	11.5	---	---	---
22	22.5	22.5	22.5	---	---	---	11.5	11.5	11.5	---	---	---
23	23.0	21.0	22.5	---	---	---	11.5	10.5	11.5	7.0	6.5	7.0
24	22.5	20.5	22.0	---	---	---	11.5	10.0	11.0	7.5	6.5	7.0
25	22.0	21.0	21.5	---	---	---	11.0	9.5	11.0	---	---	---
26	21.5	20.5	21.0	---	---	---	11.0	9.0	10.5	---	---	---
27	21.0	20.5	21.0	---	---	---	10.5	9.5	10.0	---	---	---
28	21.0	20.0	20.5	---	---	---	10.0	9.5	10.0	---	---	---
29	20.5	19.5	20.5	---	---	---	10.0	9.5	10.0	---	---	---
30	20.5	19.5	20.0	---	---	---	10.0	9.5	10.0	---	---	---
31	20.0	18.5	19.5	---	---	---	10.0	9.0	9.5	---	---	---
MONTH	26.0	18.5	22.5	19.5	15.0	16.8	12.0	9.0	11.0	10.0	6.5	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	19.0	17.5	18.5	---	---	---
2	9.5	9.0	9.0	---	---	---	19.0	17.5	18.5	---	---	---
3	9.5	8.5	9.0	---	---	---	19.0	17.5	18.5	---	---	---
4	9.5	8.5	9.0	13.5	12.5	13.0	19.0	18.0	18.5	---	---	---
5	---	---	---	14.0	13.0	13.0	19.0	18.0	18.5	---	---	---
6	---	---	---	14.5	13.0	13.5	---	---	---	23.0	22.0	22.5
7	10.0	9.0	9.5	14.5	13.0	13.5	---	---	---	23.0	22.5	22.5
8	10.5	9.5	10.0	15.5	13.5	14.0	---	---	---	22.5	22.5	22.5
9	11.0	10.0	10.5	15.5	14.0	15.0	---	---	---	22.5	22.0	22.5
10	11.5	10.5	11.0	16.5	15.0	15.5	---	---	---	22.5	22.0	22.5
11	11.0	10.5	10.5	16.0	15.0	15.5	---	---	---	23.5	22.0	22.5
12	11.0	10.5	10.5	15.5	15.0	15.0	---	---	---	23.5	22.5	23.0
13	11.5	10.5	11.0	15.5	15.0	15.0	---	---	---	23.5	23.0	23.0
14	11.5	11.0	11.0	15.5	15.0	15.0	---	---	---	---	---	---
15	11.5	11.0	11.0	16.0	15.0	15.5	---	---	---	---	---	---
16	11.5	10.5	11.0	16.0	15.0	15.5	---	---	---	---	---	---
17	11.0	10.5	11.0	15.0	14.5	15.0	---	---	---	---	---	---
18	11.5	10.5	11.0	15.5	15.0	15.0	---	---	---	---	---	---
19	12.0	11.0	11.5	15.5	15.0	15.0	---	---	---	---	---	---
20	13.0	11.0	12.0	15.5	15.0	15.0	---	---	---	23.5	21.5	22.5
21	13.0	11.5	12.0	16.5	15.0	15.5	---	---	---	22.5	21.0	22.0
22	13.0	12.0	12.5	17.0	15.0	16.0	---	---	---	22.0	21.0	21.5
23	14.0	12.5	13.0	17.0	15.5	16.0	---	---	---	22.0	21.5	22.0
24	14.5	13.5	13.5	17.5	16.0	16.5	---	---	---	23.0	22.0	22.0
25	---	---	---	18.0	17.0	17.5	---	---	---	23.0	22.0	22.5
26	---	---	---	18.0	17.5	17.5	---	---	---	24.0	22.5	23.0
27	---	---	---	19.0	17.5	18.0	---	---	---	23.5	23.0	23.0
28	---	---	---	---	---	---	---	---	---	24.0	23.0	23.5
29	---	---	---	---	---	---	---	---	---	24.0	22.5	23.5
30	---	---	---	19.0	18.0	18.5	---	---	---	23.5	23.0	23.5
31	---	---	---	19.0	18.0	18.5	---	---	---	24.5	23.0	23.5
MONTH	14.5	8.5	10.9	19.0	12.5	15.5	19.0	17.5	18.5	24.5	21.0	22.7

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.7	4.8	6.3	8.8	6.6	7.9	---	---	---	10.6	8.9	9.8
2	7.5	4.8	6.3	8.8	6.8	7.9	---	---	---	10.6	8.5	9.7
3	7.5	4.2	6.1	8.8	6.8	8.0	---	---	---	10.7	9.1	9.8
4	7.5	4.0	6.1	8.8	7.0	8.0	---	---	---	10.7	8.9	10.0
5	7.8	4.2	6.3	8.8	6.9	8.1	---	---	---	10.9	8.8	10.0
6	7.7	4.8	6.3	9.1	7.3	8.3	---	---	---	---	---	---
7	7.6	4.9	6.4	9.2	6.9	8.2	---	---	---	---	---	---
8	7.8	4.9	6.2	9.2	7.1	8.2	---	---	---	---	---	---
9	7.8	5.0	6.3	9.3	7.1	8.1	---	---	---	---	---	---
10	7.8	4.5	6.2	9.0	7.4	8.2	---	---	---	---	---	---
11	7.5	5.3	6.3	9.2	7.8	8.4	---	---	---	---	---	---
12	7.5	5.7	6.5	9.0	7.9	8.4	---	---	---	10.9	9.3	10.1
13	7.2	5.7	6.5	9.0	7.7	8.5	---	---	---	10.7	9.3	9.9
14	7.2	6.1	6.6	9.2	7.6	8.4	9.9	8.2	9.2	10.6	9.1	9.9
15	7.4	6.1	6.7	9.0	7.4	8.3	9.9	8.0	9.0	10.6	9.2	10.1
16	7.3	6.1	6.7	9.1	7.2	8.3	10.3	8.1	9.3	11.0	9.5	10.2
17	7.1	5.7	6.6	---	---	---	10.3	8.5	9.4	11.0	9.1	10.2
18	7.4	5.6	6.6	---	---	---	10.4	8.3	9.4	10.9	9.4	10.1
19	7.3	5.4	6.6	---	---	---	10.4	8.2	9.4	11.2	9.3	10.3
20	7.4	5.3	6.5	---	---	---	10.2	8.2	9.4	10.8	9.4	10.3
21	7.7	5.2	6.5	---	---	---	10.5	8.4	9.5	---	---	---
22	7.8	4.8	6.5	---	---	---	10.2	8.6	9.4	---	---	---
23	7.9	4.6	6.6	---	---	---	10.3	8.2	9.3	10.9	9.8	10.4
24	8.2	5.4	6.9	---	---	---	10.3	8.4	9.3	11.0	9.9	10.4
25	8.0	5.6	6.9	---	---	---	10.3	8.3	9.4	---	---	---
26	8.1	6.2	7.1	---	---	---	10.5	8.2	9.6	---	---	---
27	7.9	6.0	7.0	---	---	---	10.5	8.2	9.6	---	---	---
28	8.1	6.0	7.1	---	---	---	10.4	8.9	9.7	---	---	---
29	8.0	6.3	7.3	---	---	---	10.4	8.8	9.6	---	---	---
30	8.3	6.5	7.3	---	---	---	10.6	8.9	9.7	---	---	---
31	8.8	6.4	7.5	---	---	---	10.8	8.7	9.8	---	---	---
MONTH	8.8	4.0	6.6	9.3	6.6	8.2	10.8	8.0	9.4	11.2	8.5	10.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	7.1	5.6	6.3	---	---	---
2	9.3	7.9	8.6	---	---	---	7.0	5.3	6.2	---	---	---
3	9.6	8.1	8.8	---	---	---	6.9	5.4	6.3	---	---	---
4	9.5	8.2	8.7	9.2	7.6	8.3	7.3	5.7	6.4	---	---	---
5	---	---	---	9.1	7.7	8.3	7.2	5.7	6.3	---	---	---
6	---	---	---	8.9	7.5	8.2	---	---	---	6.7	4.4	5.4
7	9.5	8.1	8.7	8.8	7.0	8.0	---	---	---	6.5	4.3	5.4
8	9.3	8.2	8.7	8.6	7.2	7.8	---	---	---	6.5	4.4	5.5
9	9.2	8.2	8.7	8.4	6.7	7.6	---	---	---	6.7	4.0	5.6
10	9.5	8.0	8.8	8.3	6.6	7.4	---	---	---	6.5	3.3	5.5
11	9.4	8.2	8.7	8.2	5.9	7.5	---	---	---	6.4	3.4	5.4
12	9.5	8.1	8.7	8.1	6.4	7.4	---	---	---	6.5	4.5	5.4
13	9.5	8.3	8.8	7.9	6.5	7.2	---	---	---	6.4	2.8	5.2
14	9.7	8.4	8.9	7.8	6.2	7.0	---	---	---	---	---	---
15	9.8	8.1	9.0	7.8	6.1	7.0	---	---	---	---	---	---
16	9.7	8.2	8.9	8.2	6.2	7.1	---	---	---	---	---	---
17	9.5	8.1	8.8	8.4	6.4	7.5	---	---	---	---	---	---
18	9.6	8.2	9.0	8.6	6.7	7.8	---	---	---	---	---	---
19	9.6	8.2	9.0	9.5	6.2	7.9	---	---	---	---	---	---
20	9.6	8.1	8.9	9.4	6.3	8.0	---	---	---	6.5	4.0	5.5
21	9.4	8.1	8.7	8.3	6.4	7.5	---	---	---	6.6	4.1	5.7
22	---	---	---	8.8	5.8	7.3	---	---	---	6.9	3.6	5.9
23	---	---	---	8.3	6.2	7.2	---	---	---	6.7	2.9	5.7
24	---	---	---	7.7	5.6	6.8	---	---	---	6.3	4.6	5.5
25	---	---	---	7.5	5.9	6.6	---	---	---	6.5	2.9	5.5
26	---	---	---	7.5	5.7	6.6	---	---	---	6.9	4.5	5.7
27	---	---	---	---	---	---	---	---	---	6.7	4.3	5.6
28	---	---	---	---	---	---	---	---	---	7.4	4.8	5.9
29	---	---	---	---	---	---	---	---	---	8.0	4.1	5.8
30	---	---	---	7.2	5.7	6.3	---	---	---	7.6	4.6	5.9
31	---	---	---	6.9	5.6	6.2	---	---	---	7.8	4.5	5.9
MONTH	9.8	7.9	8.8	9.5	5.6	7.4	7.3	5.3	6.3	8.0	2.8	5.6

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.9	3.7	5.2	6.3	2.9	4.3	5.5	2.3	4.3	6.0	2.5	4.3
2	6.7	2.6	5.1	---	---	---	5.0	2.5	3.9	5.4	2.7	4.1
3	7.1	3.3	5.1	---	---	---	4.8	2.3	3.4	5.2	2.9	4.0
4	7.0	3.3	5.1	---	---	---	4.3	2.4	3.3	5.3	3.3	4.3
5	6.7	3.4	5.1	---	---	---	4.2	2.0	3.1	5.4	3.4	4.4
6	6.4	3.3	5.0	---	---	---	4.2	2.1	3.1	5.1	3.8	4.4
7	6.5	3.4	5.1	---	---	---	4.5	2.6	3.3	5.1	3.4	4.3
8	6.7	3.9	5.3	---	---	---	4.3	2.4	3.4	5.2	3.4	4.2
9	6.5	4.2	5.5	5.1	2.2	3.4	4.7	2.5	3.4	5.4	3.3	4.4
10	6.9	4.1	5.3	4.9	1.5	3.3	4.3	2.2	3.3	5.5	3.0	4.4
11	6.8	3.5	5.5	---	---	---	4.4	2.4	3.4	5.7	2.7	4.5
12	6.7	3.4	5.4	---	---	---	4.6	1.9	3.5	6.0	3.2	4.7
13	7.0	3.4	5.2	6.3	1.6	3.8	5.2	1.7	3.6	5.9	3.1	4.5
14	7.5	2.9	5.2	6.3	2.4	4.0	5.2	1.9	3.5	5.8	2.9	4.3
15	6.8	3.6	5.0	7.2	2.1	4.3	5.2	1.6	3.5	5.6	2.9	4.4
16	6.3	3.3	4.9	7.9	2.8	4.8	5.4	2.4	3.9	5.6	3.5	4.4
17	6.5	3.6	4.8	8.1	3.0	4.8	5.0	2.1	3.8	5.5	3.6	4.4
18	6.4	3.7	4.8	7.1	2.7	4.6	5.1	2.7	3.8	---	---	---
19	6.0	3.6	4.7	7.2	3.1	5.0	4.7	3.0	3.7	---	---	---
20	5.7	3.0	4.5	6.4	3.3	4.7	4.7	2.7	3.6	---	---	---
21	5.3	3.3	4.5	6.4	3.2	4.6	4.9	2.5	3.7	---	---	---
22	5.5	3.7	4.5	6.2	3.2	4.6	4.9	2.5	3.6	---	---	---
23	5.4	3.6	4.5	6.4	3.0	4.5	5.1	2.7	3.8	6.2	4.2	5.1
24	---	---	---	6.4	2.3	4.3	5.2	2.8	3.9	6.4	3.9	5.1
25	---	---	---	6.1	2.1	4.2	5.5	2.9	4.0	6.4	3.5	5.1
26	---	---	---	7.0	2.1	4.6	5.5	3.2	4.1	6.5	3.4	5.0
27	---	---	---	6.4	3.1	4.9	5.2	3.1	4.2	6.0	3.7	5.2
28	---	---	---	5.9	3.1	4.9	5.4	3.0	4.3	5.9	3.6	5.0
29	---	---	---	7.0	3.1	5.0	6.1	2.6	4.2	6.1	3.3	4.7
30	5.1	2.7	4.0	6.3	3.4	4.9	5.9	3.2	4.3	5.8	3.1	4.4
31	---	---	---	5.8	3.4	4.7	6.3	3.2	4.4	---	---	---
MONTH	7.5	2.6	5.0	8.1	1.5	4.5	6.3	1.6	3.7	6.5	2.5	4.5
YEAR	11.2	1.5	6.4									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.7	5.2	5.8	9.0	7.6	8.0	---	---	---	11.6	10.3	11.0
2	6.4	5.3	5.8	9.2	7.7	8.3	---	---	---	11.6	10.1	10.8
3	6.6	5.3	5.8	9.4	8.1	8.6	---	---	---	11.7	10.3	11.0
4	6.7	5.3	5.9	9.4	8.5	8.8	---	---	---	11.4	10.4	10.9
5	7.2	5.3	5.8	9.2	8.1	8.5	---	---	---	11.7	10.2	11.0
6	7.1	5.4	5.9	9.5	8.1	8.5	---	---	---	---	---	---
7	7.0	5.6	6.1	9.3	8.2	8.6	---	---	---	---	---	---
8	6.6	5.6	6.1	9.5	8.3	8.7	---	---	---	---	---	---
9	6.4	5.7	6.0	9.6	8.1	8.6	---	---	---	---	---	---
10	6.6	5.5	5.9	9.2	8.1	8.7	---	---	---	---	---	---
11	6.4	5.4	6.0	9.5	8.4	8.9	---	---	---	---	---	---
12	6.6	5.9	6.3	9.4	8.4	8.8	---	---	---	11.7	10.6	11.1
13	6.7	5.9	6.3	9.7	8.3	8.8	---	---	---	11.3	10.1	10.8
14	6.6	5.9	6.3	10.1	8.3	9.2	10.3	9.0	9.8	11.4	10.1	10.8
15	6.9	6.0	6.4	9.2	8.1	8.7	10.2	9.0	9.8	11.4	10.3	11.0
16	6.7	6.1	6.4	8.9	8.1	8.5	10.6	9.3	10.1	11.7	10.2	11.0
17	6.8	6.0	6.4	---	---	---	11.0	9.6	10.2	11.6	10.4	10.9
18	6.9	6.3	6.5	---	---	---	11.0	9.5	10.2	11.6	10.3	10.9
19	7.0	6.3	6.5	---	---	---	10.8	9.5	10.3	11.4	10.3	10.9
20	7.1	6.3	6.5	---	---	---	10.8	9.7	10.2	11.3	10.4	10.9
21	7.3	6.1	6.4	---	---	---	11.1	9.4	10.2	---	---	---
22	7.4	6.0	6.3	---	---	---	10.8	9.2	10.0	---	---	---
23	7.4	6.2	6.6	---	---	---	11.0	9.3	10.2	12.0	10.4	11.1
24	7.8	6.5	6.9	---	---	---	10.8	9.2	10.1	12.1	10.5	11.3
25	7.5	6.6	6.9	---	---	---	11.0	9.2	10.2	---	---	---
26	7.5	6.7	7.1	---	---	---	11.3	9.2	10.4	---	---	---
27	7.8	6.6	7.2	---	---	---	11.2	9.6	10.5	---	---	---
28	8.2	6.6	7.2	---	---	---	11.2	10.0	10.7	---	---	---
29	7.6	7.0	7.3	---	---	---	11.1	9.9	10.7	---	---	---
30	8.2	6.9	7.4	---	---	---	11.5	10.0	10.9	---	---	---
31	8.6	6.7	7.6	---	---	---	11.7	10.0	11.0	---	---	---
MONTH	8.6	5.2	6.4	10.1	7.6	8.6	11.7	9.0	10.3	12.1	10.1	11.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	9.6	8.4	9.0	---	---	---	---	---	---	---	---	---
3	9.9	8.3	8.9	---	---	---	---	---	---	---	---	---
4	9.2	8.1	8.7	11.6	8.3	9.0	---	---	---	---	---	---
5	---	---	---	11.3	8.2	8.9	---	---	---	---	---	---
6	---	---	---	11.0	8.4	9.3	---	---	---	---	---	---
7	9.2	8.2	8.8	9.7	7.6	8.8	---	---	---	---	---	---
8	9.1	8.3	8.7	9.0	7.6	8.3	---	---	---	---	---	---
9	9.3	8.3	8.8	9.3	7.5	8.3	---	---	---	---	---	---
10	9.2	8.0	8.6	8.9	7.3	8.1	---	---	---	---	---	---
11	9.4	8.1	8.7	8.7	7.0	8.0	---	---	---	6.0	4.8	5.3
12	9.3	8.2	8.7	9.2	7.5	8.2	---	---	---	5.8	4.7	5.2
13	9.5	8.2	8.7	8.9	7.7	8.1	---	---	---	6.0	4.8	5.2
14	9.5	8.4	8.8	8.4	7.4	7.9	---	---	---	---	---	---
15	9.5	8.5	8.9	8.4	7.5	7.9	---	---	---	---	---	---
16	10.0	8.3	9.0	8.5	7.4	7.9	---	---	---	---	---	---
17	9.6	8.1	8.8	8.8	7.6	8.0	---	---	---	---	---	---
18	9.3	8.1	8.8	9.0	7.6	8.2	---	---	---	---	---	---
19	9.4	8.0	8.7	9.1	7.6	8.3	---	---	---	---	---	---
20	9.3	8.0	8.6	9.0	7.6	8.1	---	---	---	6.1	4.8	5.4
21	9.2	7.9	8.4	8.6	7.5	8.0	---	---	---	6.6	5.3	5.7
22	8.9	7.7	8.3	9.2	7.5	8.0	---	---	---	6.9	5.4	6.0
23	8.7	7.3	8.0	8.9	7.3	7.9	---	---	---	6.6	5.4	6.0
24	8.7	7.1	8.0	8.2	7.0	7.6	---	---	---	6.3	5.4	5.9
25	---	---	---	8.0	7.0	7.5	---	---	---	6.6	5.4	5.9
26	---	---	---	8.0	7.0	7.3	---	---	---	6.8	5.5	6.0
27	---	---	---	8.1	6.8	7.4	---	---	---	6.7	5.2	6.0
28	---	---	---	7.7	6.2	6.9	---	---	---	7.4	5.2	6.1
29	---	---	---	7.2	6.6	6.9	---	---	---	7.7	5.4	6.1
30	---	---	---	7.1	6.2	6.7	---	---	---	7.6	5.6	6.1
31	---	---	---	---	---	---	---	---	---	7.4	5.3	6.1
MONTH	10.0	7.1	8.7	11.6	6.2	8.0	---	---	---	7.7	4.7	5.8

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.7	3.5	5.5	6.8	3.3	4.6	5.5	2.5	4.3	5.9	3.2	4.2
2	6.3	3.8	5.2	5.5	3.5	4.4	5.6	3.2	4.2	5.4	3.1	4.3
3	6.5	4.1	5.2	6.0	3.0	4.5	4.6	2.7	3.5	5.2	3.6	4.5
4	6.6	4.6	5.3	6.5	3.4	4.8	4.5	2.8	3.5	5.6	4.2	4.8
5	6.4	4.5	5.2	---	---	---	4.3	2.4	3.4	5.7	4.4	4.9
6	6.1	4.1	5.1	---	---	---	5.0	2.5	3.5	5.2	4.3	4.8
7	6.0	4.4	5.2	---	---	---	4.7	3.3	3.9	5.2	4.1	4.6
8	6.1	4.1	5.0	---	---	---	4.6	3.4	4.0	5.1	4.0	4.6
9	5.8	4.6	5.2	5.3	3.2	4.1	4.9	3.4	4.0	5.4	4.1	4.6
10	6.2	3.9	5.0	5.3	3.5	4.2	4.6	3.3	3.9	5.4	4.1	4.7
11	6.0	4.3	5.0	---	---	---	4.6	3.3	4.0	5.8	3.9	4.7
12	5.8	4.1	4.9	---	---	---	4.7	3.3	4.0	6.0	3.6	4.7
13	6.0	3.8	4.8	6.3	3.3	4.7	5.1	2.9	3.9	6.1	3.8	4.7
14	6.7	3.8	4.8	6.2	3.5	4.7	5.2	2.7	4.0	6.0	3.7	4.7
15	6.1	4.1	4.7	6.7	3.8	4.7	5.4	2.6	4.0	5.8	3.7	4.7
16	5.9	3.5	4.6	7.2	3.3	4.6	5.5	3.3	4.3	5.8	4.2	4.8
17	6.0	3.9	4.5	6.9	3.1	4.6	5.0	3.8	4.4	5.6	4.0	4.8
18	6.1	3.8	4.6	6.1	2.9	4.4	5.2	3.9	4.4	---	---	---
19	5.7	3.6	4.6	5.4	3.3	4.4	4.9	3.4	4.2	---	---	---
20	5.4	3.4	4.5	5.1	3.2	4.3	4.8	3.6	4.2	---	---	---
21	5.1	3.8	4.5	5.1	3.2	4.2	5.0	3.6	4.1	---	---	---
22	5.1	3.8	4.4	5.3	3.6	4.3	5.1	3.9	4.3	---	---	---
23	5.0	3.9	4.4	5.4	3.4	4.2	5.1	3.8	4.2	---	---	---
24	---	---	---	5.5	3.3	4.1	5.3	3.6	4.3	---	---	---
25	---	---	---	5.6	3.4	4.3	5.6	3.6	4.3	---	---	---
26	---	---	---	6.2	3.2	4.3	5.3	3.5	4.3	---	---	---
27	---	---	---	5.8	2.9	4.4	5.2	3.5	4.2	---	---	---
28	---	---	---	6.0	3.3	4.5	5.2	3.3	4.3	---	---	---
29	---	---	---	6.7	3.1	4.7	5.2	3.5	4.4	---	---	---
30	5.7	3.4	4.5	6.2	3.2	4.5	5.2	3.6	4.3	---	---	---
31	---	---	---	5.3	3.2	4.3	6.3	3.5	4.3	---	---	---
MONTH	6.7	3.4	4.9	7.2	2.9	4.4	6.3	2.4	4.1	6.1	3.1	4.7
YEAR	12.1	2.4	6.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	34100	17600	24200	31400	15900	24100	29100	16600	21700	20200	6820	12700
2	31800	17500	25300	29100	12900	20000	27800	12900	19200	18000	5380	11000
3	28700	14500	23400	27900	11600	18200	25600	9620	17200	21100	5480	12400
4	27700	11800	19500	27200	9220	16200	26200	8740	17600	18900	7160	12900
5	25600	8900	16000	25400	6860	15300	25600	7600	16300	20300	6240	13200
6	22300	7800	13600	26300	7780	16700	22800	5800	13700	26600	6820	14300
7	23800	7120	13600	27100	9800	17600	23200	4680	11600	23100	4980	11500
8	22300	5640	12500	30200	12900	19200	22800	4780	11400	18700	5940	10600
9	23400	5820	13200	27900	9000	15400	28500	10000	16200	19300	10000	13000
10	19500	7300	13300	23300	7000	12800	25000	10300	15500	20800	12000	14700
11	25900	9460	16100	26000	11600	16900	32100	12600	17800	28500	13300	18000
12	30600	12700	19300	35200	14200	21000	35100	14600	20300	27100	12100	17100
13	27900	6040	18000	32200	15400	21300	36200	16200	21900	30800	12100	19100
14	21000	1900	12700	31700	15000	21500	35100	15400	22700	32000	12000	20700
15	23400	1840	10300	31000	16900	23000	34600	15400	23400	25600	9180	17000
16	28400	4000	13700	30700	16600	23200	31300	17000	23000	20800	4040	12100
17	24900	6020	14800	32600	15500	22200	31200	15500	22400	---	---	---
18	24100	6760	14300	35000	15300	24600	29200	14600	20700	---	---	---
19	24600	6140	13600	33900	18600	25400	29400	12600	20300	21000	5680	12900
20	21800	5020	11300	33800	18700	26500	28400	13700	20800	17600	3140	10000
21	24500	5020	12600	33100	20000	25500	29800	14400	21800	16600	2300	7820
22	28200	7440	15300	27800	12700	18600	31800	14600	20800	20900	4000	10400
23	19700	9240	14800	31500	11100	18400	31800	12100	18700	23300	7680	13900
24	32700	9480	16500	33300	10700	18600	28400	8620	15600	23300	10600	16300
25	34000	12100	18700	31400	14400	19300	21800	7660	13400	22800	9340	15400
26	32800	13400	19000	25300	12500	18400	26200	9460	16100	26300	9760	16000
27	34400	12700	20600	32700	16400	22000	26900	9920	17700	26900	9640	17600
28	28100	16200	20800	35700	21800	26400	27500	9800	18200	23700	9640	16500
29	35300	18000	23200	30600	17300	24600	22800	10500	16800	25200	9100	18200
30	35800	18000	25000	28700	17900	23500	22300	8840	15600	26700	11300	18000
31	32700	19500	26600	---	---	---	24500	8860	15200	23200	8980	15900
MONTH	35800	1840	17200	35700	6860	20500	36200	4680	18200	32000	2300	14500
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	22400	8520	14800	23400	8840	14000	29600	12000	20000	29900	10600	17700
2	19300	6700	13000	25500	8580	16600	31000	12500	20600	24000	10800	17200
3	22200	6080	13200	24700	8980	16400	31100	12600	19200	35000	10200	17000
4	22200	3260	10100	27100	9800	17300	26400	11500	18000	33600	15500	20900
5	21300	4620	10400	24800	11000	15800	33500	13200	18800	29100	14100	20600
6	24200	9960	14200	23200	10100	15300	33300	17000	22500	28700	14600	19400
7	20000	11400	15000	23200	10000	14300	34000	10300	20000	28700	14700	20600
8	24800	12700	16700	22700	11100	14400	22500	12400	16800	28800	18000	22500
9	25900	15100	18800	14900	7420	10700	26000	15200	19400	35100	21100	27000
10	---	---	---	20800	12900	15000	30200	18400	22600	32400	16900	25800
11	---	---	---	23000	15300	18000	30800	16600	22300	29200	12700	21400
12	34500	16700	24200	23200	16200	20000	32900	18900	24200	30200	9320	19100
13	33600	17700	25600	30000	16900	22300	27600	14900	21600	27900	9020	18200
14	30500	15200	23500	31800	17900	24900	30100	13200	21800	29900	9880	15900
15	28400	14600	22000	28700	19200	24500	29000	13300	21300	29100	9800	18100
16	24800	9780	17300	---	---	---	29400	13300	20900	30200	11300	19600
17	20800	6200	13900	---	---	---	29800	13400	20400	25200	10100	18000
18	23900	6680	14100	27900	10900	18700	30600	12800	20600	23100	4900	13600
19	25000	6800	12900	26400	12200	18400	30600	9220	18200	23400	6300	12800
20	26000	8180	15500	25500	10200	17600	22900	6900	13900	30200	8900	17600
21	26000	8680	14100	24900	4320	13200	24600	7680	13500	32900	14600	22000
22	26200	8740	14800	21100	6100	11800	24600	8460	14400	31400	16500	22500
23	28400	11100	17000	21500	6420	12900	29000	10900	17900	30900	16700	22100
24	27800	7880	15200	27500	10400	17800	30000	13600	21400	31700	17800	23200
25	27000	7880	16100	27800	12700	18700	28300	13800	20300	29500	15300	22000
26	26700	9900	17700	29200	13300	20400	28600	15000	21600	29200	10500	18700
27	24500	10600	17000	28800	13300	20500	27600	13800	20600	29800	8800	16600
28	23700	9900	16700	26800	12000	19600	26400	11300	19200	31000	13300	19900
29	---	---	---	27700	11600	20200	28800	9100	16900	28500	14000	20300
30	---	---	---	27900	13300	20100	28000	12600	18900	26700	11800	17700
31	---	---	---	28100	11000	19300	---	---	---	33300	12500	18000
MONTH	34500	3260	16300	31800	4320	17500	34000	6900	19600	35100	4900	19500

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	21.4	10.4	14.7	19.6	9.3	14.6	18.0	9.8	13.0	12.0	3.7	7.3
2	19.8	10.3	15.5	18.0	7.4	11.9	17.1	7.4	11.4	10.6	2.9	6.3
3	17.7	8.4	14.1	17.1	6.6	10.8	15.6	5.4	10.2	12.6	2.9	7.1
4	17.0	6.7	11.6	16.7	5.1	9.5	16.0	4.9	10.4	11.2	3.9	7.4
5	15.6	5.0	9.4	15.4	3.7	8.9	15.6	4.2	9.6	12.1	3.4	7.6
6	13.4	4.3	7.9	16.1	4.3	9.8	13.8	3.1	8.0	16.2	3.7	8.3
7	14.4	3.9	7.9	16.6	5.5	10.4	14.0	2.5	6.6	13.9	2.7	6.6
8	13.4	3.0	7.2	18.7	7.4	11.4	13.7	2.5	6.5	11.1	3.2	6.0
9	14.2	3.1	7.6	17.2	5.0	9.0	17.5	5.6	9.5	11.5	5.6	7.5
10	11.6	4.0	7.7	14.1	3.8	7.3	15.2	5.8	9.1	12.4	6.8	8.5
11	15.8	5.3	9.4	15.9	6.6	10.0	20.0	7.2	10.5	17.5	7.7	10.6
12	19.0	7.3	11.5	22.2	8.2	12.6	22.1	8.5	12.2	16.6	6.9	10.1
13	17.2	3.3	10.7	20.1	9.0	12.8	22.8	9.5	13.2	19.2	6.9	11.4
14	12.5	.9	7.3	19.8	8.7	12.9	22.1	8.9	13.7	19.9	6.8	12.4
15	14.1	.9	5.9	19.3	9.9	13.9	21.8	8.9	14.2	15.6	5.1	10.0
16	17.5	2.1	8.0	19.1	9.7	14.0	19.5	10.0	13.9	12.4	2.1	7.0
17	15.1	3.3	8.6	20.4	9.1	13.4	19.4	9.0	13.5	12.7	1.7	6.4
18	14.6	3.7	8.3	22.1	8.9	15.0	18.0	8.5	12.4	13.2	3.2	8.5
19	14.9	3.3	7.9	21.3	11.0	15.5	18.2	7.2	12.1	12.5	3.1	7.5
20	13.1	2.7	6.4	21.2	11.1	16.3	17.5	7.9	12.5	10.4	1.6	5.7
21	14.9	2.7	7.3	20.7	11.9	15.5	18.4	8.4	13.1	9.7	1.2	4.4
22	17.4	4.1	9.0	17.1	7.3	11.0	19.8	8.4	12.5	12.5	2.1	5.9
23	11.7	5.2	8.6	19.6	6.3	10.9	19.8	6.9	11.1	14.1	4.2	8.1
24	20.4	5.3	9.7	20.8	6.1	11.0	17.5	4.8	9.1	14.1	6.0	9.6
25	21.4	6.9	11.1	19.5	8.3	11.5	13.1	4.2	7.7	13.8	5.2	9.0
26	20.5	7.7	11.3	15.4	7.2	10.9	16.0	5.3	9.5	16.1	5.5	9.4
27	21.6	7.3	12.3	20.4	9.6	13.3	16.5	5.6	10.4	16.5	5.4	10.4
28	17.3	9.4	12.4	22.5	13.1	16.1	16.9	5.5	10.8	14.4	5.4	9.7
29	22.2	10.6	14.1	19.0	10.1	14.9	13.8	5.9	9.9	15.3	5.1	10.8
30	22.6	10.6	15.3	17.7	10.6	14.2	13.4	4.9	9.2	16.4	6.4	10.6
31	20.4	11.6	16.3	---	---	---	14.9	4.9	8.9	14.0	5.0	9.3
MONTH	22.6	.9	10.2	22.5	3.7	12.3	22.8	2.5	10.8	19.9	1.2	8.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	13.5	4.7	8.7	14.1	4.9	8.1	18.3	6.8	12.0	18.5	6.0	10.5
2	11.5	3.7	7.5	15.5	4.8	9.8	19.2	7.1	12.4	14.6	6.1	10.1
3	13.4	3.3	7.7	15.0	5.0	9.6	19.4	7.2	11.5	22.1	5.7	10.1
4	13.4	1.7	5.7	16.6	5.5	10.2	16.1	6.5	10.6	21.1	9.0	12.5
5	12.7	2.4	5.9	15.1	6.2	9.3	21.0	7.6	11.2	18.0	8.1	12.3
6	14.7	5.6	8.2	14.0	5.7	8.9	20.8	10.0	13.6	17.7	8.5	11.5
7	11.9	6.5	8.7	14.0	5.6	8.3	21.4	5.8	12.0	17.7	8.6	12.3
8	15.1	7.3	9.8	13.7	6.3	8.3	13.6	7.1	9.9	17.7	10.6	13.6
9	15.8	8.8	11.1	8.6	4.1	6.0	15.9	8.9	11.5	22.1	12.6	16.6
10	---	---	---	12.4	7.4	8.7	18.7	10.9	13.6	20.2	9.9	15.8
11	---	---	---	13.9	8.9	10.6	19.1	9.7	13.4	18.0	7.3	12.9
12	21.7	9.8	14.7	14.0	9.5	11.9	20.6	11.2	14.7	18.7	5.2	11.3
13	21.1	10.4	15.6	18.6	9.9	13.4	16.9	8.6	13.0	17.1	5.0	10.8
14	18.9	8.8	14.2	19.8	10.5	15.1	18.6	7.6	13.1	18.5	5.5	9.4
15	17.5	8.5	13.3	17.7	11.4	14.9	17.9	7.6	12.8	18.0	5.5	10.7
16	15.1	5.5	10.2	17.6	10.9	14.0	18.2	7.6	12.5	18.7	6.4	11.7
17	12.4	3.4	8.1	16.8	7.9	13.7	18.4	7.7	12.2	15.3	5.7	10.7
18	14.5	3.6	8.2	17.2	6.2	11.1	19.0	7.4	12.3	13.9	2.6	7.9
19	15.2	3.7	7.4	16.1	6.9	10.9	19.0	5.1	10.8	14.1	3.4	7.4
20	15.9	4.5	9.1	15.5	5.8	10.4	13.8	3.8	8.0	18.7	5.0	10.4
21	15.9	4.8	8.2	15.1	2.3	7.6	14.9	4.2	7.8	20.5	8.5	13.3
22	16.0	4.9	8.6	12.7	3.3	6.7	15.0	4.7	8.4	19.6	9.7	13.6
23	17.5	6.3	10.1	12.9	3.5	7.5	17.9	6.2	10.6	19.2	9.8	13.3
24	17.1	4.3	8.9	16.9	5.9	10.6	18.6	7.9	12.9	19.8	10.5	14.0
25	16.5	4.3	9.4	17.1	7.3	11.1	17.4	7.9	12.1	18.3	8.9	13.3
26	16.3	5.6	10.5	18.0	7.7	12.2	17.6	8.7	13.0	18.0	5.9	11.1
27	14.9	6.0	10.0	17.7	7.7	12.2	16.9	8.0	12.4	18.4	4.9	9.8
28	14.3	5.6	9.8	16.4	6.8	11.7	16.2	6.4	11.4	19.3	7.6	11.9
29	---	---	---	17.0	6.6	12.1	17.7	5.1	10.0	17.6	8.1	12.1
30	---	---	---	17.2	7.6	12.0	17.2	7.2	11.2	16.3	6.7	10.5
31	---	---	---	17.3	6.2	11.5	---	---	---	20.9	7.1	10.7
MONTH	21.7	1.7	9.6	19.8	2.3	10.6	21.4	3.8	11.7	22.1	2.6	11.7

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	24.5	23.5	24.0	---	---	---	17.0	16.0	16.5	12.0	11.0	11.5
2	24.5	23.5	24.0	---	---	---	16.5	15.5	16.0	12.5	11.0	11.5
3	24.0	23.0	23.5	20.0	19.0	19.5	16.5	15.5	16.0	12.5	12.0	12.0
4	23.5	22.0	23.0	20.0	19.0	19.5	17.5	16.0	16.5	12.0	11.5	12.0
5	23.0	21.0	22.5	20.0	19.5	20.0	18.0	16.5	17.0	12.0	10.5	11.5
6	22.5	21.0	22.0	20.5	19.5	20.0	18.0	17.0	17.5	11.5	10.0	11.0
7	22.5	21.0	22.0	20.5	20.0	20.0	18.0	17.0	17.5	12.0	11.0	11.5
8	22.0	21.0	22.0	20.5	19.5	20.0	17.5	17.5	17.5	11.5	11.0	11.5
9	23.0	21.5	22.0	20.5	20.0	20.0	17.5	17.0	17.0	11.5	11.0	11.0
10	22.5	22.0	22.0	21.0	20.0	20.0	17.5	16.5	17.0	12.0	11.0	11.5
11	22.0	20.5	21.0	20.0	19.0	19.5	17.0	16.0	16.5	12.0	10.5	11.5
12	21.5	19.5	20.5	20.0	18.0	19.0	17.0	15.0	16.0	12.0	11.0	11.5
13	20.5	18.5	20.0	19.0	18.0	19.0	16.5	14.5	15.5	12.0	11.0	11.5
14	20.0	18.5	20.0	19.0	18.5	19.0	15.5	14.0	15.0	13.0	11.5	12.0
15	20.0	18.5	19.5	19.0	18.5	18.5	15.0	14.0	14.5	---	---	---
16	19.5	18.5	19.5	19.0	18.5	18.5	14.5	13.5	14.0	---	---	---
17	19.5	18.5	19.0	18.5	17.5	18.0	14.0	13.5	14.0	---	---	---
18	19.5	18.0	19.0	---	---	---	14.0	13.5	13.5	---	---	---
19	19.0	18.0	18.5	---	---	---	13.5	12.5	13.0	---	---	---
20	18.5	18.0	18.5	18.0	18.0	18.0	13.0	12.0	13.0	---	---	---
21	---	---	---	---	---	---	13.0	12.5	13.0	---	---	---
22	---	---	---	---	---	---	13.0	12.5	12.5	12.5	11.0	11.5
23	---	---	---	18.5	17.5	18.0	12.5	12.0	12.5	11.5	10.5	11.0
24	---	---	---	18.0	17.0	17.5	12.5	11.5	12.0	11.0	10.0	10.5
25	---	---	---	---	---	---	12.0	11.0	12.0	11.5	9.5	11.0
26	---	---	---	---	---	---	12.5	11.5	12.0	---	---	---
27	---	---	---	---	---	---	12.5	12.0	12.5	---	---	---
28	---	---	---	---	---	---	12.5	11.5	12.0	11.5	10.5	11.0
29	---	---	---	17.5	17.0	17.5	12.5	11.0	12.0	11.5	10.5	11.0
30	---	---	---	17.5	16.5	17.0	11.5	11.0	11.0	11.5	10.5	11.0
31	---	---	---	---	---	---	11.5	11.0	11.0	11.0	10.0	10.5
MONTH	24.5	18.0	21.1	21.0	16.5	18.9	18.0	11.0	14.4	13.0	9.5	11.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.0	10.0	10.5	---	---	---	18.5	17.5	18.0	24.0	22.5	23.0
2	11.0	10.0	10.5	---	---	---	18.5	17.5	18.0	23.5	23.0	23.0
3	11.5	9.5	10.5	13.0	12.0	12.5	18.5	17.5	18.0	23.5	22.5	23.0
4	11.5	10.5	11.0	---	---	---	19.0	18.0	18.5	23.5	22.5	23.0
5	11.0	9.5	10.5	---	---	---	18.5	18.0	18.0	23.5	22.5	23.0
6	11.0	9.5	10.5	---	---	---	18.0	17.5	17.5	23.5	22.5	23.0
7	11.0	9.5	10.0	14.5	13.5	13.5	19.0	17.0	18.0	23.5	22.5	23.0
8	10.0	9.0	9.5	15.0	13.5	14.0	19.5	18.0	18.5	24.0	22.5	23.0
9	9.5	8.5	9.0	14.0	13.5	14.0	19.5	18.5	18.5	23.5	22.5	23.0
10	---	---	---	14.0	13.0	13.5	20.5	18.5	19.0	23.5	23.0	23.5
11	---	---	---	14.5	13.5	14.0	20.0	19.0	19.5	24.0	23.5	23.5
12	9.5	9.0	9.5	15.0	13.5	14.0	20.0	19.0	19.5	24.5	23.5	24.0
13	9.5	9.0	9.0	14.5	13.5	14.0	21.0	19.5	20.0	25.0	24.0	24.0
14	9.0	8.5	9.0	14.5	13.5	14.0	21.0	20.0	20.0	25.0	24.5	24.5
15	9.5	9.0	9.0	15.0	14.0	14.5	21.0	20.0	20.5	25.5	24.5	25.0
16	11.0	9.5	10.0	---	---	---	21.5	20.5	21.0	26.0	25.0	25.5
17	11.5	10.0	10.5	---	---	---	22.0	21.0	21.5	26.0	25.5	25.5
18	11.0	10.5	10.5	15.5	15.0	15.5	23.0	21.0	21.5	26.5	25.5	26.0
19	11.0	10.5	10.5	16.0	15.0	15.5	23.0	21.5	22.0	26.5	26.0	26.0
20	11.5	10.5	10.5	16.5	15.0	15.5	23.5	22.0	22.5	26.0	25.5	26.0
21	11.0	10.5	10.5	16.5	16.0	16.0	24.0	22.0	23.0	25.5	24.5	25.5
22	11.0	10.0	10.5	17.5	16.0	16.5	24.0	22.5	23.0	25.5	24.5	25.5
23	11.0	10.5	10.5	18.0	16.5	17.0	23.0	23.0	23.0	26.0	25.0	25.5
24	11.5	10.5	11.0	18.0	17.0	17.0	23.0	22.5	23.0	26.0	25.0	25.5
25	11.0	10.0	10.5	17.5	16.5	17.0	22.5	22.0	22.5	26.5	25.5	26.0
26	11.0	10.5	11.0	17.5	16.5	17.0	23.0	22.0	22.5	26.5	25.5	26.0
27	11.5	11.0	11.0	17.5	17.0	17.0	22.5	22.0	22.5	27.0	26.0	26.5
28	12.5	11.5	12.0	18.0	17.5	17.5	23.0	22.0	22.5	27.0	26.5	26.5
29	---	---	---	18.5	17.5	18.0	23.5	22.5	22.5	27.5	26.5	27.0
30	---	---	---	18.5	18.0	18.0	23.5	22.5	23.0	28.0	26.5	27.0
31	---	---	---	18.0	17.5	18.0	---	---	---	27.5	27.0	27.0
MONTH	12.5	8.5	10.3	18.5	12.0	15.6	24.0	17.0	20.6	28.0	22.5	24.8

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

<u>TOP</u>												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.0	4.0	5.0	---	---	---	8.7	7.7	8.2	9.7	9.0	9.4
2	6.1	4.3	5.1	---	---	---	8.8	8.1	8.4	9.8	9.0	9.4
3	6.1	4.7	5.4	---	---	---	8.9	8.2	8.5	9.8	9.2	9.4
4	6.0	4.9	5.4	---	---	---	8.8	8.1	8.5	9.7	9.1	9.4
5	---	---	---	---	---	---	8.8	7.8	8.4	10.0	9.1	9.5
6	---	---	---	---	---	---	8.7	7.5	8.2	9.9	8.8	9.5
7	---	---	---	---	---	---	8.9	7.6	8.3	9.6	8.8	9.2
8	---	---	---	6.8	6.0	6.3	9.1	7.7	8.5	9.7	8.9	9.2
9	---	---	---	6.7	5.9	6.3	8.9	7.7	8.4	9.4	8.8	9.0
10	---	---	---	6.9	6.0	6.5	8.7	7.8	8.3	9.5	8.9	9.2
11	---	---	---	7.3	6.2	6.8	8.8	7.9	8.3	9.3	8.7	9.0
12	---	---	---	7.4	6.4	6.9	9.0	8.2	8.6	9.3	8.5	8.9
13	---	---	---	7.3	6.5	7.0	9.1	8.3	8.7	9.2	8.5	8.9
14	---	---	---	7.4	6.6	7.0	9.2	8.4	8.8	9.3	8.1	8.9
15	---	---	---	7.5	6.5	7.1	9.4	8.4	9.0	9.0	8.0	8.7
16	---	---	---	7.7	6.7	7.2	9.4	8.5	9.1	8.9	7.6	8.5
17	---	---	---	8.0	6.9	7.5	9.5	8.8	9.1	---	---	---
18	---	---	---	8.3	7.2	7.7	9.4	8.6	9.1	---	---	---
19	5.8	3.2	4.4	8.4	7.3	7.8	9.7	8.7	9.2	8.6	8.0	8.3
20	6.3	3.3	4.6	8.5	7.4	8.0	9.9	9.0	9.4	8.5	7.9	8.2
21	6.5	4.2	5.1	8.5	7.4	7.9	9.9	9.2	9.6	8.6	8.0	8.3
22	6.7	4.1	5.3	8.4	7.7	8.0	9.9	9.2	9.7	8.6	8.0	8.4
23	6.9	4.6	5.6	8.6	7.7	8.1	10.0	9.2	9.7	8.9	8.3	8.5
24	6.1	5.0	5.5	8.7	7.7	8.3	10.4	9.2	9.8	9.1	8.3	8.6
25	---	---	---	8.7	7.7	8.3	10.4	9.4	9.9	9.1	8.4	8.7
26	---	---	---	---	---	---	10.2	9.5	9.8	9.2	8.5	8.7
27	---	---	---	---	---	---	10.0	9.4	9.7	9.4	8.4	8.8
28	---	---	---	9.0	7.6	8.5	9.9	9.0	9.6	9.6	8.6	9.1
29	---	---	---	8.8	7.7	8.4	9.8	9.1	9.5	9.5	8.8	9.1
30	---	---	---	8.7	7.7	8.2	9.8	9.1	9.5	9.5	8.6	9.1
31	---	---	---	---	---	---	9.8	9.1	9.4	9.6	8.9	9.2
MONTH	6.9	3.2	5.1	9.0	5.9	7.5	10.4	7.5	9.0	10.0	7.6	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.8	8.7	9.3	9.5	8.4	9.0	---	---	---	8.2	5.3	7.0
2	10.0	9.2	9.5	9.7	8.4	9.1	---	---	---	8.1	5.5	7.0
3	10.1	9.3	9.7	9.6	8.7	9.1	---	---	---	7.7	5.3	6.7
4	10.2	9.3	9.8	---	---	---	---	---	---	7.5	5.6	6.3
5	10.5	9.5	9.9	---	---	---	---	---	---	7.7	5.2	6.4
6	10.4	9.6	10.0	9.3	8.4	8.8	7.8	6.5	7.2	7.9	5.5	6.7
7	10.6	9.7	10.0	9.2	8.3	8.8	7.8	6.6	7.2	8.3	5.5	6.9
8	10.4	9.6	9.9	9.3	8.3	8.9	7.8	6.9	7.3	7.9	5.8	6.9
9	10.2	9.7	10.0	9.5	8.8	9.1	8.0	6.8	7.3	8.2	5.6	6.8
10	---	---	---	9.8	8.5	9.2	8.1	6.4	7.2	8.4	5.8	7.1
11	---	---	---	9.5	8.3	8.9	8.0	7.0	7.4	8.6	6.7	7.5
12	10.2	9.7	9.9	9.5	7.9	8.8	7.8	6.8	7.3	8.6	6.3	7.6
13	10.2	9.7	9.9	9.2	8.3	8.8	7.9	7.1	7.5	8.4	6.7	7.5
14	10.3	9.6	9.9	9.3	8.4	8.7	8.0	7.0	7.6	8.1	6.8	7.4
15	10.1	9.5	9.8	9.2	8.2	8.8	8.1	7.1	7.6	7.9	6.5	7.1
16	10.3	9.3	9.7	---	---	---	8.0	7.2	7.6	7.5	5.7	6.5
17	9.9	9.3	9.6	---	---	---	8.3	7.2	7.7	7.4	5.6	6.5
18	10.0	9.2	9.6	8.7	8.0	8.4	8.2	7.2	7.7	7.8	5.3	6.6
19	10.0	9.0	9.6	8.9	7.7	8.4	8.2	7.1	7.6	7.3	5.2	6.4
20	9.9	9.0	9.5	8.9	7.7	8.3	9.0	6.9	7.7	8.0	5.3	6.3
21	9.9	9.0	9.4	8.7	7.8	8.2	8.3	7.1	7.6	7.8	5.2	6.1
22	9.9	9.1	9.4	8.7	7.7	8.3	8.1	6.2	7.2	8.1	5.0	6.1
23	9.8	9.0	9.3	8.6	7.5	8.1	8.3	6.6	7.2	6.9	5.1	5.8
24	9.6	8.8	9.2	9.0	7.6	8.1	7.6	6.2	6.8	7.6	5.2	6.3
25	9.8	9.0	9.4	8.6	7.5	7.9	7.7	6.2	6.9	7.8	4.4	5.7
26	9.7	8.7	9.3	8.6	7.4	7.9	7.6	6.3	6.9	7.7	4.5	6.1
27	9.7	8.7	9.2	8.3	7.2	7.7	7.5	6.1	7.0	6.7	4.2	5.5
28	9.6	8.7	9.1	8.1	7.2	7.6	7.5	6.3	6.9	7.8	4.6	6.0
29	---	---	---	8.0	7.3	7.6	7.9	6.4	7.0	6.5	3.5	5.0
30	---	---	---	7.9	7.1	7.5	7.7	6.0	6.8	8.8	4.3	6.0
31	---	---	---	7.9	6.9	7.3	---	---	---	7.1	3.5	5.1
MONTH	10.6	8.7	9.6	9.8	6.9	8.4	9.0	6.0	7.3	8.8	3.5	6.5

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	3.2	4.8	---	---	---	6.0	4.2	4.9	4.3	2.8	3.7
2	---	---	---	---	---	---	7.2	4.5	5.3	4.4	2.9	3.5
3	---	---	---	---	---	---	7.2	4.4	5.3	4.9	3.2	3.8
4	---	---	---	---	---	---	7.2	4.0	5.6	5.1	3.2	3.9
5	---	---	---	---	---	---	7.5	5.6	6.5	4.9	3.3	4.2
6	---	---	---	---	---	---	---	---	---	5.4	3.5	4.4
7	---	---	---	---	---	---	---	---	---	5.3	3.6	4.4
8	---	---	---	---	---	---	7.0	4.6	5.8	4.5	3.6	4.1
9	---	---	---	---	---	---	7.6	4.6	6.0	4.3	3.5	4.0
10	---	---	---	---	---	---	7.3	4.7	5.7	4.5	3.6	4.0
11	---	---	---	---	---	---	5.7	4.3	5.1	5.1	3.8	4.3
12	---	---	---	---	---	---	5.6	3.5	4.7	5.7	4.1	4.8
13	---	---	---	---	---	---	6.1	4.0	4.8	5.9	4.5	5.0
14	---	---	---	---	---	---	6.0	3.9	4.8	5.9	4.5	5.0
15	---	---	---	---	---	---	6.6	3.9	5.1	5.6	4.7	5.1
16	---	---	---	---	---	---	6.1	3.9	4.9	---	---	---
17	---	---	---	---	---	---	6.3	3.6	4.7	---	---	---
18	---	---	---	---	---	---	6.9	3.7	4.6	---	---	---
19	---	---	---	---	---	---	6.3	3.3	4.4	---	---	---
20	---	---	---	---	---	---	6.8	3.3	4.2	---	---	---
21	---	---	---	---	---	---	6.1	3.4	4.0	---	---	---
22	---	---	---	---	---	---	6.1	3.5	4.2	4.9	3.6	4.3
23	---	---	---	---	---	---	5.2	3.4	4.2	5.1	3.7	4.5
24	---	---	---	---	---	---	5.1	3.3	4.1	6.0	4.2	5.2
25	---	---	---	---	---	---	5.1	3.2	4.0	6.0	4.8	5.5
26	---	---	---	---	---	---	5.2	3.3	4.2	5.6	4.7	5.3
27	---	---	---	---	---	---	5.0	3.9	4.3	5.4	4.6	5.0
28	---	---	---	---	---	---	4.7	3.0	4.0	5.8	4.4	5.2
29	---	---	---	---	---	---	5.4	3.1	4.3	6.2	4.9	5.5
30	---	---	---	---	---	---	5.7	3.5	4.4	6.7	5.3	6.0
31	---	---	---	---	---	---	5.2	3.2	4.1	---	---	---
MONTH	5.7	3.2	4.8	---	---	---	7.6	3.0	4.8	6.7	2.8	4.6
YEAR	10.6	2.8	7.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to current.

REMARKS.--STORET station number MD-044.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
29...	0555	1028	81213	29.0	4.6	0.9	4.6	0.04	0.75	0.60	0.100
29...	0721	1028	81213	29.5	4.6	1.2	4.4	0.06	0.51	0.36	0.100
29...	1055	1028	81213	29.5	5.0	1.9	5.5	0.08	0.49	0.37	0.070
29...	1445	1028	81213	29.5	4.7	1.2	5.0	0.10	0.57	0.47	0.050
SEP											
02...	0630	1028	81213	28.5	3.3	--	--	--	0.81	0.61	0.030
02...	0935	1028	81213	28.5	3.3	0.6	1.8	0.08	1.1	0.86	0.030
02...	1300	1028	81213	28.5	3.4	0.5	2.4	0.05	0.86	0.62	0.030
02...	1600	1028	81213	28.5	3.4	0.9	2.3	0.09	0.82	0.58	0.030
02...	1845	1028	81213	28.5	3.3	0.7	1.9	0.09	0.89	0.65	0.030
DATE		NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71887)	PHOS-PHATE, TOTAL (MG/L AS PO4) (71845)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED TOTAL (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
29...		0.010	0.040	0.70	0.050	0.060	3.3	0.13	0.18	0.090	0.030
29...		0.010	0.040	0.46	0.050	0.060	2.3	0.13	0.18	0.070	0.010
29...		0.010	0.040	0.44	0.050	0.050	2.2	0.09	0.15	0.070	0.020
29...		0.010	0.040	0.52	0.050	0.050	2.5	0.06	0.15	0.070	0.020
SEP											
02...		0.090	0.080	0.64	0.170	0.050	3.6	0.04	0.15	0.090	0.040
02...		0.110	0.080	0.89	0.190	0.050	4.8	0.04	0.15	0.080	0.030
02...		0.140	0.070	0.65	0.210	0.050	3.8	0.04	0.15	0.080	0.030
02...		0.140	0.070	0.61	0.210	0.050	3.6	0.04	0.15	0.080	0.030
02...		0.130	0.080	0.68	0.210	0.040	3.9	0.04	0.12	0.090	0.050

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, SATURATION (PER-CENT) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)
AUG									
23...	1340	9745	9745	6.0	29.5	4.9	63	32500	18.4
23...	1341	9745	9745	7.0	29.5	4.9	63	33300	18.9
23...	1342	9745	9745	8.0	30.0	4.5	59	35700	19.5
23...	1343	9745	9745	9.0	29.0	4.3	55	38100	21.0
23...	1344	9745	9745	10.0	29.0	4.2	54	36800	22.5
23...	1345	9745	9745	11.0	29.0	4.0	51	37800	21.9
23...	1346	9745	9745	12.0	29.0	4.0	51	38200	22.4
23...	1346	1028	1028	12.0	--	--	--	--	--
24...	0802	9745	9745	0.3	29.5	4.1	53	17400	20.4
24...	0802	1028	1028	0.3	--	--	--	--	--
24...	0803	9745	9745	1.0	29.5	4.2	54	18500	9.8
24...	0804	9745	9745	2.0	29.5	4.2	54	19000	10.5
24...	0805	9745	9745	3.0	29.5	4.2	53	19000	10.8
24...	0806	9745	9745	4.0	29.5	4.1	53	21000	10.8
24...	0807	9745	9745	5.0	29.5	4.1	53	23300	12.0

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEMICAL, 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UNIONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	0.9	2.5	0.08	0.46	0.35	<0.05	--	0.11
24...	7.1	--	--	--	0.45	0.36	<0.05	0.001	0.09
24...	--	0.6	1.8	0.09	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	0.59	0.47	<0.05	--	0.12

DATE	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, TOTAL (MG/L AS NO3) (71887)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUOROMETRIC METHOD CORR. (UG/L) (32209)	SEDIMENT, SUSPENDED (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.35	0.110	2.0	0.12	0.060	0.040	--	--
23...	--	--	--	--	--	--	--	14
24...	0.36	0.090	2.0	0.18	0.050	0.060	3.30	--
24...	--	--	--	--	--	--	--	6
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.47	0.120	2.6	0.15	0.060	0.050	--	--

COOPER RIVER BASIN

021720675 COOPER RIVER AT ARMY DEPOT NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, SATURATION (%) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)
AUG											
24...	0807	1028	1028	5.0	--	--	--	--	--	--	0.8
24...	1428	9745	9745	0.3	29.5	4.7	60	25600	19.6	7.5	--
24...	1428	1028	1028	0.3	--	--	--	--	--	--	0.9
24...	1429	9745	9745	1.0	29.5	4.9	63	26200	14.6	--	--
24...	1430	9745	9745	2.0	30.0	5.1	67	27300	15.0	--	--
24...	1431	9745	9745	3.0	30.0	5.3	70	28500	15.7	--	--
24...	1432	9745	9745	4.0	30.0	5.2	68	30200	16.5	--	--
24...	1433	9745	9745	5.0	30.0	4.7	62	32300	17.5	--	--
24...	1434	9745	9745	6.0	29.5	4.5	58	34200	18.9	--	--
24...	1435	9745	9745	7.0	29.5	4.3	55	34700	20.0	--	--
24...	1436	9745	9745	8.0	29.5	4.3	55	34600	20.2	--	--
24...	1436	1028	1028	8.0	--	--	--	--	--	--	0.9
24...	1528	1028	81213	--	--	--	--	--	--	--	--
24...	1536	1028	81213	--	--	--	--	--	--	--	--
25...	0850	9745	9745	0.3	29.0	4.5	58	15400	20.5	7.2	--

DATE	OXYGEN DEMAND, BIOCHEMICAL, ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CONCENTRANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UNIONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P) (70507)
AUG											
24...	2.4	0.08	--	--	--	--	--	--	--	--	--
24...	--	--	0.48	0.39	<0.050	0.110	0.001	0.00	0.39	0.090	0.040
24...	2.6	0.08	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	0.43	0.32	<0.050	0.120	--	0.00	0.32	0.110	0.050
24...	2.8	0.07	--	--	--	--	--	--	--	--	--
24...	--	--	0.71	0.51	0.040	0.100	--	0.060	0.55	0.160	0.040
24...	--	--	0.56	0.35	0.050	0.120	--	0.040	0.40	0.160	0.060
25...	--	--	0.39	0.33	<0.050	--	0.001	0.060	0.33	0.060	--

DATE	NITROGEN, TOTAL (MG/L AS NO3) (71887)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P) (00670)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLOROPHYLL A, FLUORESCENT METRIC CORR. (UG/L) (32209)	SEDIMENT, SUSPENDED (MG/L) (80154)
AUG										
24...	--	--	--	--	--	--	--	--	--	9
24...	2.1	--	0.12	0.12	0.040	--	0.0	0.040	4.40	--
24...	--	--	--	--	--	--	--	--	--	6
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	1.9	--	0.15	0.12	0.070	--	0.02	0.040	--	--
24...	--	--	--	--	--	--	--	--	--	25
24...	3.1	0.05	0.12	0.15	0.070	0.070	0.03	0.050	--	--
24...	2.5	0.06	0.18	0.15	0.070	0.040	0.01	0.050	--	--
25...	1.7	--	--	0.12	0.080	--	--	0.040	3.30	--

COOPER RIVER BASIN

021720691 COOPER RIVER AT NOISETTE CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)
MAY										
04...	1911	9745	9745	11.0	20.5	6.8	74	34000	24.5	--
04...	1912	9745	9745	12.0	20.5	6.8	74	34500	24.5	--
04...	1913	1028	1028	13.0	--	--	--	--	--	--
04...	1913	9745	9745	13.0	20.5	6.8	74	34500	24.5	7.7
05...	0735	1028	1028	0.3	--	--	--	--	--	--
05...	0735	9745	9745	0.3	20.5	6.4	70	26500	18.5	7.7
05...	0736	9745	9745	1.0	20.5	6.3	69	28000	19.5	--
05...	0737	9745	9745	2.0	20.5	6.3	68	28500	20.0	--
05...	0738	9745	9745	3.0	20.5	6.3	68	28500	20.0	--
05...	0739	9745	9745	4.0	20.5	6.3	68	29000	20.5	--
05...	0740	9745	9745	5.0	20.5	6.3	68	29000	20.5	--
05...	0741	9745	9745	6.0	20.5	6.3	68	30000	21.0	--
05...	0742	9745	9745	7.0	20.5	6.2	68	31500	22.0	--
05...	0743	1028	1028	8.0	--	--	--	--	--	--
05...	0743	9745	9745	8.0	20.5	6.2	68	32000	22.5	7.5

DATE	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, ULT-IMATE (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
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MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.9	2.7	0.08	--	--	--	--	--	--
04...	--	--	--	0.76	0.68	<0.050	0.001	0.080	0.68
05...	0.6	3.9	0.03	--	--	--	--	--	--
05...	--	--	--	0.68	0.58	<0.050	0.001	0.100	0.58
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	1.1	11	0.02	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	0.76	0.62	0.060	0.001	0.080	0.68

DATE	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS, ORTHO, DIS-SOLVED TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC CORR. (UG/L) (32209)	CHLORO-PHYLL A FLOURO-METRIC METHOD UNCORR. (UG/L) (32217)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
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MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	78
04...	0.080	3.4	--	0.09	0.150	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	11
05...	0.100	3.0	--	0.12	0.030	0.040	2.70	6.10	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	205
05...	0.080	3.4	0.08	0.12	0.320	0.040	--	--	--

COOPER RIVER BASIN

021720691 COOPER RIVER AT NOISETTE CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE NUMBER (00027)	AGENCY ANALYZING SAMPLE NUMBER (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PERCENT SATURATION) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)
MAY									
05...	1340	1028	1028	0.3	--	--	--	--	--
05...	1340	9745	9745	0.3	20.5	6.6	71	23000	15.5
05...	1341	9745	9745	1.0	21.0	6.7	75	15500	10.0
05...	1342	9745	9745	2.0	21.0	6.7	75	16000	10.5
05...	1343	9745	9745	3.0	21.0	6.7	75	16500	11.0
05...	1344	9745	9745	4.0	21.0	6.7	75	17000	11.5
05...	1345	9745	9745	5.0	21.0	6.7	74	18000	12.0
05...	1346	9745	9745	6.0	21.0	6.6	73	19000	13.0
05...	1347	9745	9745	7.0	20.5	6.6	73	19500	13.5
05...	1348	9745	9745	8.0	20.5	6.6	73	22500	15.0
05...	1350	9745	9745	10.0	20.5	6.5	71	23000	16.0
05...	1351	1028	1028	11.0	--	--	--	--	--
05...	1351	9745	9745	11.0	20.5	6.5	71	23500	16.0

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, ULTIMATE, 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UNIONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	0.8	2.3	0.08	--	--	--	--	--
05...	7.8	--	--	--	0.66	0.52	<0.050	0.002	0.140
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.7	2.8	0.06	--	--	--	--	--
05...	7.7	--	--	--	0.86	0.74	<0.050	0.001	0.120

DATE	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, TOTAL (MG/L AS NO3) (71887)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS TOTAL (MG/L AS P) (00665)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLOROPHYLL A FLUOREMETRIC METHOD CORR. (UG/L) (32209)	CHLOROPHYLL A FLUOREMETRIC METHOD UNCORR. (UG/L) (32217)	SEDIMENT, SUSPENDED (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	16
05...	0.52	0.140	2.9	0.12	0.030	0.040	1.20	3.00	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	42
05...	0.74	0.120	3.8	0.12	0.080	0.040	--	--	--

COOPER RIVER BASIN

021720691 COOPER RIVER AT NOISETTE CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	SPE-CIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)
AUG									
23...	0657	1028	1028	0.3	--	--	--	--	--
23...	0657	9745	9745	0.3	29.0	4.1	53	22700	12.9
23...	0658	9745	9745	1.0	29.5	4.1	53	22500	13.0
23...	0659	9745	9745	2.0	29.5	4.1	53	22700	13.0
23...	0700	9745	9745	3.0	29.5	4.1	53	22700	13.0
23...	0701	1028	1028	4.0	--	--	--	--	--
23...	0701	9745	9745	4.0	29.5	4.1	53	22600	13.0
23...	1255	1028	1028	0.3	--	--	--	--	--
23...	1255	9745	9745	0.3	30.0	4.2	55	28500	25.0
23...	1256	9745	9745	1.0	29.5	4.0	51	31100	19.0
23...	1257	9745	9745	2.0	29.5	3.9	50	33700	18.1
23...	1258	1028	1028	3.0	--	--	--	--	--
23...	1258	9745	9745	3.0	29.5	3.8	49	36000	19.5
24...	0742	1028	1028	0.3	--	--	--	--	--
24...	0742	9745	9745	0.3	29.0	4.1	53	21000	20.1

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	1	2.5	0.10	--	--	--	--	--
23...	7.4	--	--	--	0.43	0.31	<0.050	0.001	0.120
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	1.5	3.6	0.11	--	--	--	--	--
23...	--	--	--	--	0.44	0.31	<0.050	--	0.130
23...	--	1.2	2.8	0.12	--	--	--	--	--
23...	7.5	--	--	--	0.58	0.45	<0.050	0.002	0.130
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	1.2	4.2	0.06	--	--	--	--	--
23...	--	--	--	--	0.36	0.27	<0.050	--	0.090
24...	--	0.8	2.1	0.09	--	--	--	--	--
24...	7.3	--	--	--	0.45	0.34	<0.050	0.001	0.110

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC CORR. (UG/L) (32209)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	9
23...	0.31	0.120	1.9	0.15	0.060	0.050	2.80	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	21
23...	0.31	0.130	1.9	0.15	0.150	0.050	--	--
23...	--	--	--	--	--	--	--	3
23...	0.45	0.130	2.6	0.12	0.080	0.040	4.20	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	62
23...	0.27	0.090	1.6	0.09	0.100	0.030	--	--
24...	--	--	--	--	--	--	--	5
24...	0.34	0.110	2.0	0.15	0.050	0.050	2.60	--

COOPER RIVER BASIN

021720691 COOPER RIVER AT NOISETTE CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS)	TEMPERATURE (DEG C)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION)	OXYGEN, DIS-SOLVED (MG/L)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM	SALINITY (PPT)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 20 DEG (MG/L)	DEOXYGENATION STANT K1 TO BASE E (00325)
AUG												
25...	0837	1028	1028	7.0	--	--	--	--	--	1	2.8	0.08
25...	0837	9745	9745	7.0	29.0	4.4	56	21900	11.9	--	--	--
DATE		NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, TOTAL (MG/L AS NO3)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4)	PHOSPHORUS, TOTAL (MG/L AS P)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P)	SEDIMENT, SUSPENDED (MG/L)
AUG												
25...		--	--	--	--	--	--	--	--	--	--	14
25...		0.42	0.32	<0.050	0.100	0.32	0.100	1.9	0.12	0.060	0.040	--

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	---	---	---	13.94	8.35	11.47	12.73	7.39	10.26	12.53	7.60	10.08
2	---	---	---	14.09	8.36	11.78	12.72	7.24	10.24	13.15	8.35	10.94
3	---	---	---	13.32	7.82	10.92	12.38	7.51	10.08	13.74	7.57	10.91
4	---	---	---	13.36	7.90	11.10	13.12	7.34	10.65	13.64	7.22	10.78
5	---	---	---	13.44	7.06	10.86	12.96	6.66	9.93	13.92	6.78	10.74
6	---	---	---	13.52	7.13	10.89	13.22	6.88	10.52	14.04	6.54	10.92
7	---	---	---	14.11	7.58	11.96	13.83	6.88	10.55	14.55	6.63	11.43
8	---	---	---	14.18	7.55	11.60	13.84	6.40	10.58	14.90	7.00	11.60
9	---	---	---	14.30	7.30	11.59	14.04	6.38	10.78	15.01	6.99	11.69
10	---	---	---	14.64	7.32	11.64	14.87	6.63	11.19	15.16	7.38	12.03
11	---	---	---	14.66	7.18	11.54	13.66	6.12	10.01	15.14	7.46	12.18
12	---	---	---	14.81	6.94	11.54	13.63	6.12	10.15	15.19	8.10	12.52
13	---	---	---	13.85	6.72	10.81	14.42	6.59	11.05	14.94	8.14	12.10
14	---	---	---	14.03	6.92	10.82	14.69	7.12	11.60	14.07	7.94	11.42
15	---	---	---	14.24	7.00	10.87	14.83	7.70	12.09	14.43	8.23	11.81
16	---	---	---	14.02	7.19	10.87	14.58	7.64	12.09	14.84	8.64	12.30
17	---	---	---	14.06	7.24	11.19	14.48	7.14	11.54	14.88	7.72	11.98
18	---	---	---	13.98	7.19	11.29	13.91	7.10	11.21	14.07	7.34	11.22
19	---	---	---	14.24	7.44	11.72	14.54	6.78	11.45	14.29	7.25	11.47
20	---	---	---	14.82	8.25	12.52	14.17	6.39	10.69	14.34	7.61	11.57
21	---	---	---	15.39	7.90	12.61	13.92	6.05	10.86	14.63	7.44	11.57
22	---	---	---	15.15	7.48	12.27	14.40	6.70	11.11	13.68	7.07	10.68
23	14.62	7.07	11.97	14.78	7.37	11.60	13.98	6.54	10.60	13.59	6.74	10.69
24	14.98	7.16	12.06	14.67	6.79	11.44	13.37	6.26	10.14	14.16	7.20	11.20
25	14.70	6.95	11.70	14.56	6.89	11.28	14.12	6.98	10.96	13.83	6.98	10.96
26	14.92	6.84	11.66	14.58	7.04	11.25	13.72	6.66	10.51	14.38	8.03	11.78
27	14.66	6.75	11.40	14.16	7.04	11.00	13.96	7.00	10.84	13.98	7.77	11.62
28	14.45	6.76	11.21	13.98	7.32	10.99	13.46	6.78	10.63	13.95	7.52	11.34
29	13.56	6.97	10.98	13.80	7.56	11.09	13.17	7.09	10.44	13.44	7.04	10.50
30	13.98	7.26	10.97	13.37	7.52	10.62	12.98	6.98	10.37	12.86	7.83	10.68
31	13.32	7.45	10.71	---	---	---	12.77	7.39	10.30	12.77	7.68	10.07
MONTH	14.98	6.75	11.41	15.39	6.72	11.37	14.87	6.05	10.76	15.19	6.54	11.32
DAY	MAX	MIN	MEAN									
1	12.27	7.72	9.91	13.50	8.00	10.83	14.12	6.91	10.78	14.01	7.02	11.40
2	13.36	7.50	10.82	13.54	7.92	10.87	13.49	6.22	10.50	14.19	6.74	11.44
3	13.96	6.93	11.12	13.81	7.72	11.26	13.79	6.26	10.68	14.42	6.53	11.43
4	14.26	6.93	11.34	15.00	6.57	11.38	14.55	6.55	11.35	14.74	6.34	11.30
5	14.81	6.80	11.86	13.71	6.57	10.34	15.14	7.08	12.09	14.73	6.33	11.21
6	14.97	6.90	11.76	13.58	6.08	10.09	15.06	7.11	11.81	14.65	6.32	11.01
7	15.27	6.92	12.27	14.53	6.40	11.23	15.26	7.22	11.92	14.58	6.37	10.95
8	15.07	7.52	12.17	14.16	6.50	11.01	15.24	7.26	11.96	14.44	6.54	10.89
9	14.84	7.32	11.90	14.50	6.24	10.68	15.24	7.38	12.05	14.45	6.82	10.94
10	14.84	7.31	11.86	14.27	6.48	11.01	15.38	7.07	11.66	14.15	7.01	10.87
11	14.82	7.27	11.82	14.27	6.10	10.35	14.24	7.20	11.09	13.74	6.83	10.59
12	14.72	7.61	11.85	14.12	6.84	10.96	13.94	7.00	10.69	13.42	7.14	10.60
13	14.16	7.22	11.22	15.42	6.31	11.55	13.43	7.51	10.93	13.23	7.28	10.55
14	13.55	7.41	10.95	11.86	5.89	8.63	13.64	7.72	11.14	13.36	7.30	10.87
15	14.12	7.94	11.42	11.96	6.62	9.31	13.62	8.12	11.22	13.58	7.78	11.15
16	14.27	7.32	11.34	12.70	6.75	10.06	13.59	7.20	11.05	13.56	7.70	11.03
17	13.16	7.24	10.71	12.84	7.00	10.20	13.01	7.18	10.33	13.62	7.16	10.81
18	13.96	7.16	11.19	13.46	7.61	10.89	13.76	7.44	11.11	13.72	6.82	10.80
19	14.11	7.48	11.42	13.45	7.71	11.03	13.90	7.01	11.12	13.76	7.15	10.76
20	13.94	7.20	11.23	13.73	7.40	11.22	13.76	6.81	10.88	14.32	7.02	11.10
21	14.06	6.90	11.29	13.66	6.90	10.97	14.03	6.88	10.89	14.66	7.24	11.46
22	13.54	6.56	10.81	13.52	6.60	10.57	13.53	6.35	10.16	14.39	7.08	11.34
23	13.30	6.69	10.52	13.70	6.68	10.62	13.58	6.68	10.40	14.30	6.84	10.93
24	13.46	6.61	10.51	13.47	7.06	10.64	13.76	6.62	10.24	14.12	6.76	10.82
25	13.89	7.05	10.73	13.97	7.04	10.58	13.62	6.62	10.21	14.09	6.58	10.63
26	14.03	7.09	11.03	14.49	7.63	11.31	13.52	6.62	10.10	13.82	6.61	10.47
27	13.14	7.67	10.45	14.51	7.42	11.42	13.33	6.59	10.39	13.78	6.84	10.86
28	13.54	7.79	10.82	13.47	7.34	10.56	13.88	7.48	10.95	14.10	7.04	11.06
29	---	---	---	13.55	7.52	10.63	13.93	7.34	11.14	13.90	6.94	11.11
30	---	---	---	13.41	7.66	10.59	14.00	7.38	11.38	14.20	6.44	11.12
31	---	---	---	13.56	7.90	10.77	---	---	---	14.58	6.92	11.68
MONTH	15.27	6.56	11.23	15.42	5.89	10.70	15.38	6.22	11.01	14.74	6.32	11.01

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	13.97	7.37	11.41	13.06	6.31	10.09	14.53	7.49	11.49	14.05	6.63	10.87
2	14.11	7.47	11.37	13.67	6.78	10.64	14.69	7.55	11.63	13.94	6.81	10.70
3	13.92	7.22	11.10	13.91	7.33	10.88	14.49	7.41	11.47	14.34	7.17	11.38
4	13.95	7.47	11.13	13.77	7.38	10.76	14.37	7.55	11.44	14.27	6.37	10.13
5	13.96	7.69	11.22	13.81	7.69	10.90	13.87	6.45	10.44	13.34	6.58	10.03
6	14.12	8.40	11.59	13.69	7.68	10.68	13.60	6.93	10.46	13.57	6.65	10.50
7	14.55	8.73	12.03	13.94	7.35	10.87	13.80	7.23	10.92	13.91	6.51	10.59
8	14.13	8.17	11.59	13.86	7.59	11.30	14.14	6.99	11.23	13.90	6.39	10.37
9	13.81	7.70	11.03	14.13	6.97	11.49	14.35	6.85	11.34	13.91	6.30	10.67
10	13.90	7.41	11.02	14.30	7.01	11.56	14.60	6.99	11.55	13.93	6.38	10.77
11	14.36	7.57	11.67	14.74	6.86	11.91	13.89	6.44	10.70	14.33	6.59	10.99
12	14.54	7.17	11.91	15.01	6.97	11.86	14.40	6.21	11.10	14.41	6.55	10.96
13	14.73	7.03	11.93	14.99	6.71	11.53	14.90	6.63	11.55	14.29	6.79	11.02
14	14.90	7.17	12.00	14.70	6.30	11.10	15.14	6.91	11.85	13.71	6.77	10.65
15	15.20	7.10	12.04	14.22	6.32	10.91	14.51	6.71	11.13	12.86	6.48	9.49
16	15.42	7.21	12.26	14.36	6.50	10.80	14.09	6.46	10.74	13.27	6.87	10.06
17	15.17	7.26	11.97	14.31	6.80	10.94	14.45	7.52	11.45	13.37	7.40	10.85
18	14.77	6.91	11.52	13.79	6.90	10.68	14.32	7.54	11.50	12.83	6.75	9.88
19	14.67	7.11	11.51	14.20	7.75	11.36	13.80	7.83	11.28	12.51	7.56	9.96
20	14.42	7.39	11.51	13.41	7.49	10.69	13.55	8.06	11.32	12.49	7.91	10.24
21	13.98	7.24	11.07	13.59	8.19	11.25	13.73	7.46	10.48	12.62	7.72	10.21
22	13.91	7.27	11.10	13.73	8.32	11.40	12.77	7.60	10.48	13.07	6.95	10.23
23	14.12	8.40	11.80	13.81	8.03	11.50	13.41	7.31	10.61	13.17	6.84	10.30
24	14.02	8.04	11.94	14.01	7.68	11.54	13.51	6.94	10.68	13.36	6.89	10.29
25	14.19	8.51	12.11	14.03	7.82	11.73	13.15	6.51	10.17	13.56	6.68	10.38
26	14.32	7.66	11.81	14.41	8.17	11.93	12.37	5.81	9.44	13.83	6.41	10.56
27	14.07	7.75	11.58	14.58	7.85	12.03	12.71	5.93	9.64	14.43	6.43	11.24
28	13.94	7.79	11.38	14.18	7.32	11.17	13.25	6.21	10.11	14.81	7.12	11.47
29	14.28	7.77	11.62	14.07	6.68	10.98	13.75	6.27	10.46	14.05	6.49	10.70
30	15.38	7.91	12.07	14.27	6.95	11.21	13.87	6.24	10.52	14.32	6.96	11.10
31	13.65	6.72	10.49	---	---	---	14.02	6.51	10.67	14.39	7.36	11.32
MONTH	15.42	6.72	11.57	15.01	6.30	11.19	15.14	5.81	10.90	14.81	6.30	10.58
DAY	MAX	MIN	MEAN									
FEBRUARY			MARCH			APRIL			MAY			
1	13.98	7.21	10.92	14.53	6.62	11.23	14.21	6.79	10.91	13.88	6.69	10.56
2	13.89	7.11	10.80	14.67	7.16	11.55	14.01	6.95	10.73	13.47	6.55	10.62
3	13.66	7.23	10.60	13.59	7.17	10.52	13.73	7.02	10.62	13.89	7.58	11.47
4	13.47	7.14	10.51	13.71	7.36	10.78	13.19	6.78	10.44	13.95	7.65	11.28
5	13.76	6.95	10.63	13.43	7.43	10.89	13.64	7.29	11.00	13.62	7.35	10.96
6	13.67	6.77	10.73	14.27	7.73	11.43	13.63	7.02	10.99	13.67	7.31	11.03
7	13.95	6.67	10.84	14.13	7.33	11.29	13.39	6.55	10.46	13.60	7.09	10.68
8	13.97	6.61	10.96	13.80	7.29	11.08	13.96	6.66	10.96	13.29	6.47	10.38
9	13.69	6.49	10.44	13.99	7.07	11.29	13.92	6.77	11.04	13.94	6.98	10.91
10	13.93	6.29	10.54	14.22	7.21	11.36	13.69	6.69	10.70	13.97	7.07	10.87
11	14.35	7.25	11.37	13.85	6.37	10.51	13.60	6.54	10.38	14.39	7.43	11.14
12	13.95	6.79	10.94	14.17	6.89	11.03	13.83	6.84	10.60	14.14	7.49	11.34
13	13.86	7.04	10.97	14.10	6.88	11.15	13.43	6.84	10.67	14.52	7.15	11.34
14	13.55	7.05	10.64	13.87	6.67	10.63	13.43	6.63	10.09	14.52	7.59	11.26
15	13.55	7.03	10.57	13.48	6.99	10.73	13.60	6.93	10.51	14.11	7.33	10.78
16	13.22	7.29	10.37	13.25	6.94	10.31	13.61	7.23	10.27	13.52	6.65	10.16
17	13.22	7.97	10.66	13.29	7.77	10.69	12.62	7.58	10.06	13.14	7.09	10.52
18	13.43	8.51	10.82	13.31	7.87	10.47	13.13	7.17	10.29	13.56	7.17	11.00
19	13.48	8.64	11.07	12.67	7.58	10.14	13.29	7.40	10.48	14.05	7.57	11.57
20	13.77	8.42	11.15	13.19	7.89	10.54	13.07	6.75	10.24	14.61	7.73	12.02
21	13.93	7.46	11.06	13.37	7.93	10.73	13.24	6.68	10.42	14.96	7.53	12.32
22	13.86	7.91	11.42	12.93	7.15	10.40	13.99	6.49	11.02	15.59	7.63	12.61
23	14.63	7.75	11.74	13.53	6.87	10.87	14.80	6.89	11.80	15.35	7.15	12.35
24	14.02	6.25	10.60	13.92	6.93	11.18	14.65	6.51	11.48	15.28	6.73	11.79
25	14.46	6.15	11.04	14.04	6.39	10.91	14.57	6.13	10.87	15.02	6.54	11.54
26	14.27	6.31	11.04	14.76	6.15	11.16	14.61	6.00	10.66	14.77	6.54	11.28
27	14.56	6.64	11.18	14.99	7.03	11.77	14.57	6.19	10.72	14.73	6.32	10.89
28	14.51	6.45	11.21	14.38	6.28	11.24	14.57	6.19	10.75	14.63	7.09	11.58
29	---	---	---	14.37	6.06	10.67	14.36	6.28	10.60	14.89	7.35	11.64
30	---	---	---	14.37	6.33	10.65	14.13	6.63	10.62	14.37	7.49	11.49
31	---	---	---	14.58	6.56	11.08	---	---	---	14.46	7.77	11.66
MONTH	14.63	6.15	10.89	14.99	6.06	10.91	14.80	6.00	10.68	15.59	6.32	11.26

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	14.10	7.46	11.59	14.42	6.97	11.24	14.70	6.52	11.42	15.01	7.08	11.74
2	14.60	7.38	11.79	14.11	6.30	10.94	14.94	6.46	11.51	14.53	6.71	11.15
3	15.29	8.73	12.76	14.58	6.37	11.13	15.02	6.64	11.48	14.71	6.57	11.20
4	15.33	8.59	12.77	14.70	6.40	11.07	15.04	6.69	11.55	14.35	6.71	11.11
5	15.13	8.15	12.38	14.66	6.53	11.03	14.74	7.09	11.44	14.09	6.47	10.87
6	15.14	7.92	12.23	14.65	6.65	11.10	14.53	6.94	11.19	14.11	7.37	11.13
7	15.19	7.73	12.20	14.28	6.54	10.91	14.21	7.07	11.03	14.21	6.73	10.61
8	14.97	7.53	11.96	14.34	6.95	11.20	13.91	7.03	10.87	12.88	7.29	10.22
9	14.86	7.41	11.81	13.87	7.00	10.83	14.07	7.59	11.60	12.95	7.65	10.41
10	14.81	7.51	11.83	13.40	6.63	10.49	13.89	7.95	11.31	13.09	7.69	10.50
11	15.08	8.25	12.35	13.74	7.90	11.50	13.99	7.68	11.03	13.46	7.66	10.88
12	15.19	8.86	12.79	14.04	7.44	11.57	14.19	7.85	11.67	13.53	7.14	10.75
13	15.24	9.91	13.28	14.03	7.21	11.30	14.35	8.04	11.96	13.63	7.14	10.99
14	14.68	9.28	12.60	13.90	7.21	11.28	14.43	8.04	11.82	14.17	7.38	11.58
15	14.79	9.19	12.43	14.05	7.29	11.28	14.51	7.59	11.89	14.59	8.07	11.62
16	14.91	9.20	12.73	14.18	7.30	11.51	14.64	7.84	11.98	13.97	7.75	11.04
17	14.78	8.88	12.49	14.26	7.98	11.55	14.68	8.02	11.97	14.14	7.63	11.29
18	14.60	8.38	12.30	14.55	7.47	11.73	14.33	7.42	11.53	14.51	7.76	11.60
19	14.57	8.08	11.88	14.72	7.93	11.96	14.47	7.21	11.53	14.71	7.81	11.88
20	14.14	7.60	11.40	14.81	8.09	12.10	14.50	7.31	11.56	14.72	7.13	11.22
21	14.20	7.46	11.41	14.82	7.73	12.04	14.63	7.71	11.72	13.30	6.93	10.22
22	14.28	7.74	11.57	13.58	7.31	10.74	14.68	8.11	11.95	13.19	6.91	10.14
23	14.08	7.84	11.42	13.92	7.74	11.06	14.85	8.41	12.22	13.25	7.09	10.42
24	13.99	7.98	11.24	14.04	8.10	11.28	14.63	8.54	12.11	13.27	6.77	10.32
25	14.04	8.29	11.42	13.72	7.72	10.91	14.33	8.35	11.87	13.17	6.89	10.52
26	13.94	8.36	11.24	13.40	7.41	10.59	14.35	8.32	12.02	13.51	6.63	10.46
27	14.06	8.40	11.57	13.66	7.51	10.94	14.75	7.97	12.30	14.32	6.76	11.12
28	13.98	8.33	11.61	13.90	6.68	10.87	14.99	7.48	12.25	14.41	6.49	11.20
29	13.98	7.82	11.58	13.96	6.66	11.07	14.93	7.48	12.16	14.67	6.34	11.44
30	13.91	7.12	11.38	14.46	6.66	11.28	15.38	7.36	12.45	14.81	6.73	11.45
31	14.16	7.21	11.65	---	---	---	15.63	7.44	12.42	14.40	6.41	11.04
MONTH	15.33	7.12	11.99	14.82	6.30	11.22	15.63	6.46	11.74	15.01	6.34	10.97
DAY	MAX	MIN	MEAN									
1	14.13	6.46	10.78	14.13	6.63	10.95	14.60	7.19	11.59	14.46	6.72	10.76
2	13.70	6.33	10.42	14.39	6.95	11.38	14.32	7.04	11.19	14.39	6.99	10.80
3	14.11	6.52	10.73	14.43	7.09	11.47	14.13	7.08	11.00	14.10	7.24	10.91
4	14.35	5.86	10.03	14.40	7.14	11.48	13.83	7.16	10.54	14.18	7.98	11.34
5	12.80	6.45	9.93	14.21	7.47	11.38	13.59	7.11	10.63	13.99	7.83	11.06
6	13.19	7.29	10.44	14.11	7.11	11.15	14.01	8.69	11.84	13.63	7.89	11.16
7	12.79	7.59	10.06	13.47	7.27	10.69	14.18	8.43	11.48	13.61	7.87	10.88
8	11.92	6.56	9.55	13.33	7.68	10.88	13.64	8.31	11.14	13.41	7.70	11.02
9	12.51	7.63	10.20	12.43	7.38	10.13	13.62	8.18	11.19	13.88	7.73	11.49
10	12.55	7.19	10.03	13.04	8.30	10.82	13.62	7.49	11.18	13.74	7.26	11.28
11	13.27	7.15	10.33	13.12	7.55	10.58	14.01	7.56	11.54	14.03	6.97	11.13
12	13.51	7.15	10.73	12.86	7.17	10.41	14.32	7.38	11.60	14.43	6.31	11.02
13	13.79	7.12	10.90	13.32	7.09	10.64	14.25	6.63	11.22	15.07	6.81	11.47
14	13.99	7.08	11.03	13.73	6.94	11.04	15.00	6.49	11.45	14.96	6.33	11.41
15	14.09	6.91	11.05	14.22	6.89	11.31	14.99	6.58	11.45	15.02	6.26	11.25
16	13.72	6.60	10.47	14.58	6.88	11.51	14.65	6.47	11.33	15.29	6.95	11.93
17	13.87	6.45	10.36	14.67	6.86	11.53	14.46	6.27	11.07	15.29	6.85	11.69
18	13.99	6.82	10.81	15.18	6.93	11.60	14.46	6.44	10.90	14.77	6.47	11.09
19	13.83	6.74	10.76	15.18	7.39	12.18	14.66	6.58	11.14	14.45	6.70	10.99
20	13.85	7.06	10.94	15.10	7.08	11.82	14.28	6.38	10.73	14.29	6.89	11.56
21	13.89	7.06	10.57	14.84	6.44	11.00	14.00	6.59	10.67	14.65	7.57	11.83
22	13.60	6.93	10.67	14.00	6.74	10.83	13.55	6.42	10.53	14.13	7.15	11.53
23	13.73	7.18	10.75	13.65	6.76	10.67	13.76	6.76	11.18	14.03	7.23	11.52
24	13.85	6.53	10.52	14.12	7.36	11.42	14.30	6.40	11.34	14.12	7.09	11.49
25	14.21	6.74	11.13	13.98	7.00	11.21	13.91	6.40	10.92	14.12	7.09	11.34
26	14.13	6.61	11.02	14.04	6.92	11.29	14.00	6.60	11.09	14.13	6.97	11.15
27	14.03	6.46	10.52	13.99	6.67	11.08	14.14	6.76	11.14	14.35	7.26	11.22
28	14.03	6.34	10.81	14.34	6.48	11.10	14.34	6.70	11.07	14.51	7.50	11.56
29	---	---	---	14.43	6.81	11.22	14.31	6.77	11.04	14.12	7.37	11.29
30	---	---	---	14.35	6.78	11.33	14.04	7.03	11.11	13.65	7.09	10.83
31	---	---	---	14.58	6.77	11.24	---	---	---	14.37	7.04	10.93
MONTH	14.35	5.86	10.55	15.18	6.44	11.14	15.00	6.27	11.14	15.29	6.26	11.26

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	5.8	3.4	4.2	---	---	---
2	---	---	---	---	---	---	5.1	3.6	4.0	---	---	---
3	---	---	---	---	---	---	5.6	3.3	4.2	---	---	---
4	---	---	---	---	---	---	5.2	3.9	4.6	---	---	---
5	---	---	---	---	---	---	5.1	3.6	4.4	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	3.5	3.0	3.3
10	---	---	---	---	---	---	---	---	---	4.0	2.8	3.2
11	---	---	---	---	---	---	---	---	---	4.2	2.7	3.4
12	---	---	---	---	---	---	---	---	---	4.2	3.2	3.8
13	---	---	---	---	---	---	---	---	---	3.9	3.4	3.6
14	---	---	---	---	---	---	---	---	---	4.2	3.3	3.7
15	---	---	---	---	---	---	---	---	---	4.4	3.5	4.0
16	---	---	---	---	---	---	---	---	---	4.3	3.5	3.9
17	---	---	---	---	---	---	---	---	---	4.1	3.4	3.6
18	---	---	---	---	---	---	---	---	---	4.0	3.1	3.5
19	---	---	---	---	---	---	---	---	---	3.7	3.2	3.5
20	---	---	---	---	---	---	---	---	---	3.9	3.0	3.4
21	---	---	---	---	---	---	---	---	---	4.0	2.9	3.4
22	---	---	---	---	---	---	---	---	---	4.0	2.6	3.3
23	---	---	---	---	---	---	---	---	---	4.0	2.6	3.4
24	---	---	---	---	---	---	---	---	---	4.8	3.5	4.2
25	---	---	---	---	---	---	---	---	---	5.1	4.1	4.5
26	---	---	---	---	---	---	---	---	---	5.4	4.3	4.8
27	---	---	---	---	---	---	---	---	---	5.2	4.3	4.8
28	---	---	---	---	---	---	---	---	---	5.0	4.4	4.7
29	---	---	---	---	---	---	---	---	---	5.4	4.2	4.8
30	---	---	---	6.3	3.1	4.3	---	---	---	6.1	4.7	5.5
31	---	---	---	6.0	3.4	4.3	---	---	---	---	---	---
MONTH	---	---	---	6.3	3.1	4.3	5.8	3.3	4.3	6.1	2.6	3.9
YEAR	6.3	2.6	4.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23900	8480	16700	25500	12600	18600	340	160	240	13700	1180	6120
2	23900	9360	16400	26100	14300	19900	340	160	234	16500	2380	8920
3	24000	10400	16600	23200	13300	17800	340	140	219	20000	2240	9630
4	22700	560	10600	23800	13500	18300	560	140	256	20300	2020	9190
5	820	260	432	24100	12500	18100	780	160	325	21400	720	7440
6	12100	260	2290	24900	12500	18500	2440	200	562	20600	620	6030
7	13000	240	2930	26900	13400	21300	8960	200	1560	22300	460	6360
8	12700	260	3370	27300	15100	21500	10100	260	2150	21200	360	5490
9	9400	140	1540	27900	16200	22400	13500	280	3510	19800	300	5220
10	3020	100	350	28000	17400	23300	18500	360	5540	19700	240	5490
11	3120	100	380	29000	19100	24200	9860	360	1810	19700	240	5830
12	4660	100	1010	29100	18600	23700	9180	280	1930	17500	240	5340
13	9340	140	1560	26000	7920	17900	17500	260	4210	9240	100	1070
14	9340	120	1390	26800	4880	14900	20000	380	6460	120	100	102
15	9200	120	1390	27400	3140	13700	20500	1020	9300	740	100	132
16	10100	140	1640	26600	2600	12300	20600	1940	10400	3600	100	407
17	10400	160	1900	26900	2520	12900	20700	1020	8680	3580	100	424
18	14200	260	4150	26600	2880	13200	18000	700	6470	340	100	112
19	14200	420	4610	27900	4440	15600	22000	740	8430	1600	100	219
20	14700	580	5280	29500	5420	20500	20900	520	6560	2780	100	333
21	15700	940	6870	30300	10600	23000	19500	460	7510	5540	100	750
22	18500	1160	8450	30100	8460	20200	22700	820	9320	400	100	151
23	20700	1880	11600	24700	820	7600	21500	1340	8190	400	100	161
24	22000	4000	14400	22200	560	5020	18000	920	7240	3500	100	465
25	22600	6200	15100	19800	400	3480	22800	1140	9680	2380	100	350
26	23900	6980	16400	18500	300	3030	21000	1680	8670	6380	100	1090
27	24300	8440	16800	11500	300	1510	22300	1840	10000	4680	100	953
28	24700	9440	17000	6240	240	695	18900	1840	8880	5060	100	899
29	23900	10500	16900	3580	200	429	17800	1500	8030	1600	100	273
30	24800	11100	17300	520	140	260	16200	1180	7540	500	100	205
31	22900	11800	16700	---	---	---	15400	1220	6930	480	100	168
MONTH	24800	100	8130	30300	140	14500	22800	140	5510	22300	100	2880
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	360	120	179	6820	140	1070	5260	100	573	16400	4320	10100
2	2360	160	506	6600	140	1070	960	100	233	17700	5200	11200
3	6980	180	1560	11000	160	1990	4060	100	623	18700	6380	12600
4	9740	200	3050	17800	240	4410	10700	120	2750	19600	8320	13700
5	13400	420	6230	7540	160	962	12100	360	4790	20100	10200	14900
6	15500	1460	8170	5500	140	911	11400	100	3180	20600	11600	15700
7	18100	2620	10800	16100	200	4830	12400	140	3510	21200	12700	16400
8	17500	820	8130	15400	360	5000	13100	180	4200	21500	13600	16900
9	16500	340	5540	18300	300	4820	13200	260	4850	21600	14400	17500
10	16600	260	5350	18300	680	6720	14000	180	3830	21700	14900	17600
11	16700	200	5090	18300	380	5420	9960	100	1330	21500	14900	17400
12	16400	140	4310	18200	740	6600	6700	100	723	20900	15000	17400
13	10100	100	1270	21900	2040	11800	1300	100	311	20900	15000	17400
14	1300	100	244	8040	380	2510	3580	100	539	20100	13200	16400
15	8400	100	1030	5000	260	1330	3400	100	545	21000	13600	16800
16	10800	100	1480	8220	200	2130	3060	120	512	21200	13900	17100
17	820	100	319	8700	240	2110	1260	120	309	21900	13900	17200
18	8580	120	1440	9920	360	3000	6600	100	1070	22300	14100	17500
19	11100	120	2610	10400	280	3070	8620	120	1640	22600	13400	17500
20	11100	140	2740	13700	280	3870	8460	120	1720	23500	14700	18500
21	13000	140	3760	14000	340	4010	10800	140	2390	24000	16000	19600
22	10100	180	2630	12900	340	3780	8300	160	1860	24100	16400	20200
23	8760	200	2620	13900	360	4170	9400	200	2520	24400	17300	20300
24	11100	200	3030	3020	120	296	11200	260	2670	24500	18300	20900
25	14000	260	3700	2400	100	241	11100	380	2900	24500	19000	21200
26	15700	280	3730	7360	100	452	10500	480	3030	24600	19100	21300
27	5420	140	773	8440	100	770	9900	520	3990	24700	19300	21800
28	7220	120	1020	280	100	121	13500	1460	6040	25300	20000	22500
29	---	---	---	300	100	128	14400	2220	7270	25500	20200	22800
30	---	---	---	280	100	121	15500	3320	8960	26200	20500	23200
31	---	---	---	600	100	158	---	---	---	26400	20800	23700
MONTH	18100	100	3260	21900	100	2830	15500	100	2630	26400	4320	18000

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.5	4.7	9.8	15.5	7.2	11.0	.1	.1	.1	7.9	.6	3.4
2	14.5	5.2	9.6	15.9	8.3	11.9	.1	.1	.1	9.7	1.2	5.0
3	14.5	5.8	9.8	14.0	7.6	10.5	.1	.1	.1	11.9	1.1	5.5
4	13.7	.3	6.1	14.4	7.7	10.8	.3	.1	.1	12.1	1.0	5.2
5	.4	.1	.2	14.6	7.2	10.7	.4	.1	.1	12.8	.3	4.2
6	6.9	.1	1.2	15.2	7.2	10.9	1.2	.1	.3	12.3	.3	3.4
7	7.5	.1	1.6	16.5	7.7	12.8	5.0	.1	.8	13.4	.2	3.6
8	7.3	.1	1.8	16.8	8.8	12.9	5.7	.1	1.1	12.7	.2	3.1
9	5.3	.1	.8	17.1	9.4	13.5	7.8	.1	1.9	11.8	.1	3.0
10	1.6	.0	.2	17.2	10.3	14.1	10.9	.2	3.1	11.7	.1	3.1
11	1.6	.0	.2	17.9	11.3	14.7	5.5	.2	.9	11.7	.1	3.3
12	2.5	.0	.5	18.0	11.0	14.4	5.1	.1	1.0	10.3	.1	3.0
13	5.2	.1	.8	15.9	4.4	10.6	10.3	.1	2.3	5.2	.0	.5
14	5.2	.0	.7	16.4	2.6	8.7	11.9	.2	3.6	.0	.0	.0
15	5.1	.0	.7	16.8	1.6	8.0	12.3	.5	5.3	.3	.0	.0
16	5.7	.1	.9	16.3	1.3	7.2	12.3	1.0	6.0	1.9	.0	.2
17	5.9	.1	1.0	16.5	1.3	7.5	12.4	.5	5.0	1.9	.0	.2
18	8.2	.1	2.3	16.3	1.5	7.7	10.6	.3	3.6	.1	.0	.0
19	8.2	.2	2.5	17.1	2.3	9.3	13.2	.3	4.8	.8	.0	.1
20	8.5	.3	2.9	18.2	2.9	12.4	12.5	.2	3.7	1.4	.0	.1
21	9.2	.4	3.8	18.8	6.0	13.9	11.6	.2	4.3	3.0	.0	.4
22	10.9	.6	4.8	18.7	4.7	12.1	13.7	.4	5.4	.2	.0	.1
23	12.4	.9	6.7	15.0	.4	4.4	12.9	.6	4.6	.2	.0	.0
24	13.2	2.1	8.4	13.3	.3	2.9	10.6	.4	4.1	1.8	.0	.2
25	13.6	3.4	8.9	11.8	.2	2.0	13.7	.5	5.6	1.2	.0	.2
26	14.5	3.8	9.7	10.9	.1	1.7	12.6	.8	4.9	3.5	.0	.6
27	14.7	4.7	9.9	6.5	.1	.8	13.4	.9	5.7	2.5	.0	.5
28	15.0	5.3	10.0	3.4	.1	.3	11.2	.9	5.0	2.7	.0	.4
29	14.5	5.9	9.9	1.9	.1	.2	10.5	.7	4.5	.8	.0	.1
30	15.1	6.3	10.2	.2	.1	.1	9.5	.6	4.2	.2	.0	.1
31	13.8	6.7	9.8	---	---	---	9.0	.6	3.9	.2	.0	.1
MONTH	15.1	.0	4.7	18.8	.1	8.6	13.7	.1	3.1	13.4	.0	1.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	.2	.0	.1	3.7	.1	.6	2.8	.0	.3	9.6	2.3	5.7
2	1.2	.1	.2	3.6	.1	.6	.5	.0	.1	10.4	2.8	6.4
3	3.8	.1	.8	6.2	.1	1.1	2.1	.0	.3	11.1	3.5	7.3
4	5.5	.1	1.6	10.5	.1	2.5	6.1	.0	1.5	11.7	4.6	8.0
5	7.7	.2	3.5	4.1	.1	.5	6.9	.2	2.7	12.0	5.8	8.7
6	9.0	.7	4.6	3.0	.1	.5	6.5	.0	1.7	12.3	6.6	9.2
7	10.7	1.3	6.2	9.4	.1	2.7	7.1	.1	1.9	12.7	7.3	9.6
8	10.3	.4	4.6	9.0	.2	2.8	7.5	.1	2.3	12.9	7.8	9.9
9	9.7	.1	3.1	10.8	.1	2.7	7.6	.1	2.7	12.9	8.4	10.3
10	9.7	.1	3.0	10.8	.3	3.8	8.1	.1	2.1	13.0	8.7	10.4
11	9.8	.1	2.9	10.8	.2	3.0	5.6	.0	.7	12.9	8.6	10.2
12	9.6	.1	2.4	10.8	.3	3.7	3.7	.0	.4	12.5	8.7	10.3
13	5.7	.0	.7	13.2	1.0	6.8	.6	.0	.1	12.5	8.7	10.2
14	.6	.0	.1	4.4	.2	1.3	1.9	.0	.2	12.0	7.6	9.6
15	4.7	.0	.5	2.7	.1	.7	1.8	.0	.3	12.5	7.8	9.9
16	6.1	.0	.8	4.5	.1	1.1	1.6	.0	.3	12.7	8.0	10.0
17	.4	.0	.1	4.8	.1	1.1	.6	.0	.1	13.1	8.0	10.1
18	4.8	.0	.8	5.6	.2	1.6	3.6	.0	.5	13.4	8.2	10.3
19	6.3	.0	1.4	5.8	.1	1.7	4.8	.0	.9	13.6	7.7	10.3
20	6.3	.1	1.5	7.9	.1	2.1	4.7	.0	.9	14.2	8.5	11.0
21	7.5	.1	2.1	8.1	.1	2.2	6.1	.1	1.3	14.5	9.3	11.7
22	5.7	.1	1.4	7.4	.1	2.1	4.6	.1	1.0	14.6	9.6	12.0
23	4.9	.1	1.4	8.0	.2	2.3	5.3	.1	1.3	14.8	10.2	12.1
24	6.3	.1	1.6	1.6	.0	.1	6.4	.1	1.4	14.9	10.8	12.5
25	8.1	.1	2.0	1.2	.0	.1	6.3	.2	1.5	14.9	11.2	12.7
26	9.2	.1	2.0	4.0	.0	.2	5.9	.2	1.6	14.9	11.3	12.8
27	2.9	.1	.4	4.7	.0	.4	5.6	.2	2.2	15.0	11.5	13.1
28	4.0	.0	.5	.1	.0	.0	7.8	.7	3.3	15.4	11.9	13.5
29	---	---	---	.1	.0	.0	8.4	1.1	4.0	15.5	12.1	13.7
30	---	---	---	.1	.0	.0	9.0	1.7	5.0	16.0	12.2	14.0
31	---	---	---	.3	.0	.0	---	---	---	16.2	12.4	14.4
MONTH	10.7	.0	1.8	13.2	.0	1.6	9.0	.0	1.4	16.2	2.3	10.6

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	22.0	19.0	20.5	20.5	19.0	19.5	11.5	10.5	11.0	13.5	12.0	12.5
2	21.0	18.0	19.5	20.5	19.0	20.0	11.0	9.5	10.0	13.0	12.0	12.5
3	20.5	18.5	19.5	21.5	20.0	20.5	10.0	8.5	9.5	12.0	11.0	11.5
4	23.5	20.0	21.5	22.0	20.5	21.5	10.0	8.0	9.0	13.5	11.5	12.5
5	23.0	19.5	21.5	23.0	21.5	22.0	11.5	9.0	10.5	17.5	13.0	15.0
6	20.0	18.0	19.0	22.0	20.0	21.5	11.0	8.0	9.5	17.5	15.5	16.5
7	20.5	18.0	19.0	20.0	17.0	19.0	10.5	8.5	9.5	17.0	15.0	16.0
8	21.5	20.0	20.5	17.0	15.0	16.5	10.0	8.5	9.5	16.0	15.0	15.5
9	22.5	21.0	21.5	15.0	14.0	14.5	9.5	7.5	8.5	16.0	15.0	15.5
10	22.0	21.0	21.5	15.5	13.5	14.5	9.5	7.5	9.0	15.0	12.5	13.5
11	21.5	20.0	20.5	16.0	14.0	15.0	9.5	8.5	9.0	13.5	11.5	12.0
12	21.0	19.0	19.5	17.5	15.5	16.5	9.0	7.0	8.0	12.5	11.0	11.5
13	20.5	17.0	18.5	18.0	17.5	17.5	9.0	7.0	8.0	14.0	11.5	12.5
14	20.5	17.5	18.5	17.5	14.5	16.0	9.0	7.0	8.0	13.5	12.0	12.5
15	21.0	18.0	19.5	16.0	12.0	14.0	9.5	7.0	8.5	12.5	11.0	11.5
16	22.5	19.0	20.5	14.0	10.5	12.0	10.5	8.5	9.5	12.0	10.5	11.0
17	22.5	20.0	20.5	13.0	9.0	11.0	13.5	10.5	11.5	10.5	9.0	10.0
18	21.0	18.0	19.5	13.5	9.5	11.5	13.0	12.0	12.5	11.0	9.0	10.0
19	19.5	15.5	17.5	14.0	10.5	12.5	13.5	12.0	12.5	11.5	10.5	11.0
20	18.0	13.5	16.0	14.0	12.0	13.5	15.0	12.5	13.5	11.0	9.5	10.0
21	19.0	14.5	16.5	15.5	13.0	14.5	15.0	13.5	14.0	12.0	10.0	10.5
22	18.5	16.0	17.5	17.5	15.5	16.0	13.5	13.0	13.5	14.0	12.0	13.0
23	18.5	16.5	17.5	19.5	17.5	18.5	15.5	13.5	14.5	14.0	12.0	12.5
24	18.0	15.5	17.0	19.5	18.5	19.0	16.0	14.0	15.0	13.0	11.0	12.0
25	18.0	15.5	17.0	19.0	18.5	18.5	14.0	12.0	12.5	13.5	11.0	12.5
26	18.0	15.0	16.5	19.5	18.5	19.0	12.5	11.0	11.5	11.0	8.5	9.5
27	18.5	15.0	17.0	19.5	17.0	18.0	11.5	9.5	10.5	9.0	7.0	7.5
28	19.0	16.0	17.5	17.0	14.0	15.0	10.0	9.0	9.5	8.5	6.5	7.5
29	19.5	17.0	18.5	14.0	12.0	13.0	10.0	9.0	9.5	8.5	7.5	8.0
30	20.5	18.0	19.0	12.0	10.5	11.5	11.0	10.0	10.5	9.0	8.0	8.5
31	20.5	19.0	20.0	---	---	---	12.5	10.5	11.5	8.5	7.5	8.0
MONTH	23.5	13.5	19.0	23.0	9.0	16.4	16.0	7.0	10.6	17.5	6.5	11.7
DAY	MAX	MIN	MEAN									
1	9.5	7.5	8.5	9.0	6.5	8.0	20.5	16.0	18.0	21.5	18.0	20.0
2	9.0	8.0	8.5	9.5	8.0	8.5	20.0	16.5	18.5	23.0	17.0	21.0
3	8.5	6.0	7.5	11.0	9.0	10.0	18.5	14.5	16.5	23.0	17.5	21.0
4	9.0	6.0	7.5	15.0	11.0	12.5	17.5	15.0	16.5	23.5	17.0	20.5
5	9.5	7.0	8.5	14.5	11.0	12.5	16.5	15.0	16.0	25.0	20.5	22.5
6	10.0	8.5	9.5	13.0	10.0	11.0	15.0	12.5	13.5	25.5	22.5	24.0
7	10.0	9.0	9.5	13.5	11.0	12.5	16.0	12.0	14.0	25.5	23.0	24.5
8	10.0	9.0	9.5	14.5	12.0	13.0	17.0	14.0	15.5	26.0	22.0	24.5
9	10.5	9.5	10.0	15.5	13.0	14.0	17.0	14.5	16.0	26.0	22.5	24.5
10	10.5	9.5	10.0	15.5	13.5	14.5	19.0	16.0	17.5	25.5	23.0	24.5
11	12.0	9.5	10.5	16.0	14.0	15.0	19.0	15.5	17.5	25.5	21.5	24.5
12	14.5	11.5	13.0	16.0	14.0	14.5	21.0	16.5	18.5	26.0	23.0	25.0
13	14.0	12.5	13.0	14.5	9.5	13.0	21.0	18.5	19.5	24.5	23.5	24.0
14	13.0	10.5	12.0	9.5	5.0	7.5	21.0	18.5	20.0	25.0	22.5	23.5
15	11.5	9.0	10.5	8.5	6.0	7.5	21.5	20.0	20.5	25.5	23.0	24.5
16	13.0	10.0	11.0	9.0	7.0	8.0	21.5	20.0	21.0	26.5	23.5	25.0
17	13.5	11.5	12.5	13.5	9.0	10.5	21.5	17.5	19.5	27.5	25.0	26.0
18	12.5	10.5	11.5	13.5	11.0	12.5	20.0	16.5	18.5	27.5	25.5	26.5
19	11.0	8.5	10.0	13.0	10.5	11.5	20.5	16.5	18.0	27.5	25.5	26.0
20	9.5	7.5	8.5	13.5	10.5	11.5	21.5	17.5	19.5	27.0	24.0	25.5
21	10.5	8.0	9.0	15.0	12.0	13.5	21.0	19.0	20.0	25.0	23.0	24.0
22	13.5	10.0	11.5	16.0	13.5	15.0	19.5	16.5	18.0	24.5	21.0	23.0
23	13.0	11.0	12.0	16.5	15.0	16.0	18.5	16.0	17.0	24.5	20.5	22.5
24	12.0	10.5	11.0	17.0	15.0	16.0	19.5	16.0	17.5	25.0	20.5	23.0
25	11.0	8.5	9.5	19.0	14.5	17.0	21.5	16.5	19.0	25.5	21.5	24.0
26	10.0	8.0	9.0	18.0	15.5	16.5	21.5	19.5	20.5	25.5	23.0	24.5
27	9.0	7.5	8.5	18.0	14.5	16.0	21.5	18.5	20.0	25.5	23.0	24.5
28	9.0	8.0	8.5	17.5	16.5	17.0	20.5	17.5	19.0	25.5	23.0	24.5
29	---	---	---	19.0	15.5	17.0	20.5	17.0	19.0	26.5	24.0	25.5
30	---	---	---	20.0	16.5	18.0	21.0	16.5	19.5	26.5	24.5	25.5
31	---	---	---	18.5	17.0	17.5	---	---	---	27.0	24.5	25.5
MONTH	14.5	6.0	10.0	20.0	5.0	13.1	21.5	12.0	18.1	27.5	17.0	24.0

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.8	5.4	6.1	6.8	5.8	6.4	6.8	6.1	6.4	8.9	8.0	8.5
2	7.1	5.9	6.4	6.6	5.7	6.2	7.3	6.3	6.8	9.0	7.8	8.6
3	6.5	5.8	6.1	6.1	5.5	5.9	7.6	6.8	7.2	9.4	8.2	8.8
4	7.1	4.6	6.1	6.1	5.1	5.6	7.9	7.3	7.6	9.1	8.4	8.8
5	4.7	3.8	4.2	6.5	4.6	5.6	8.4	7.2	7.8	8.8	6.8	8.3
6	5.8	3.9	4.7	6.7	4.9	5.8	8.6	7.4	8.1	8.1	6.5	7.3
7	5.9	4.6	5.1	6.4	5.3	6.0	8.7	7.9	8.4	7.5	6.2	6.9
8	5.6	4.3	4.9	7.4	5.9	6.7	9.1	8.2	8.8	7.5	6.0	6.7
9	5.5	4.3	5.1	8.5	6.9	7.7	9.5	8.6	9.1	7.1	5.6	6.3
10	4.7	3.7	4.2	8.8	7.6	8.3	9.7	9.1	9.5	7.4	5.8	6.6
11	4.4	3.7	4.0	8.6	7.7	8.2	9.7	8.6	9.1	8.0	6.4	7.2
12	4.9	3.7	4.3	8.2	7.4	7.8	9.9	8.5	9.2	8.3	6.9	7.8
13	5.2	4.3	4.8	7.6	6.5	7.1	10.1	8.7	9.6	8.4	6.2	7.3
14	5.2	4.3	4.8	7.6	6.1	7.0	10.0	9.1	9.7	6.4	5.7	6.1
15	5.2	4.3	4.8	8.0	6.9	7.5	9.8	9.0	9.6	6.7	5.6	6.1
16	5.1	4.2	4.7	8.6	7.7	8.1	9.7	8.5	9.4	7.5	5.8	6.8
17	5.1	4.0	4.7	8.7	8.2	8.5	9.3	7.2	8.7	7.7	6.3	6.7
18	5.6	4.6	5.2	8.9	8.5	8.6	8.7	7.3	8.2	6.8	6.3	6.5
19	6.3	5.4	5.8	8.8	8.4	8.6	8.7	7.4	8.2	7.3	6.4	6.7
20	6.9	5.8	6.3	8.8	8.4	8.6	8.3	7.5	8.0	8.1	6.6	7.2
21	7.1	6.0	6.5	8.5	7.8	8.3	8.1	7.3	7.8	8.5	6.9	7.6
22	6.9	5.8	6.4	7.9	7.0	7.7	8.2	7.2	7.9	7.5	6.3	6.9
23	6.9	5.6	6.2	7.3	4.9	6.3	8.3	7.5	8.0	7.0	6.3	6.6
24	7.2	5.8	6.4	6.5	4.5	5.4	8.4	7.3	7.8	7.5	6.5	7.0
25	7.3	6.0	6.7	6.2	4.6	5.1	8.7	7.4	8.2	8.1	6.4	7.0
26	7.5	6.2	6.9	6.2	4.2	4.9	8.8	8.1	8.5	8.9	6.8	7.8
27	7.5	6.4	7.0	5.5	4.1	4.9	9.0	8.4	8.8	9.2	7.5	8.5
28	7.3	6.3	6.9	5.7	4.9	5.3	9.4	8.5	9.0	9.3	7.9	8.6
29	7.1	6.6	6.8	6.1	5.3	5.7	9.4	8.8	9.1	8.9	7.8	8.3
30	6.8	6.3	6.6	6.5	5.8	6.1	9.3	8.6	9.0	8.5	8.0	8.3
31	6.7	6.2	6.4	---	---	---	9.1	8.3	8.7	8.9	8.2	8.5
MONTH	7.5	3.7	5.6	8.9	4.1	6.8	10.1	6.1	8.5	9.4	5.6	7.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.1	8.4	8.7	9.7	9.0	9.3	7.0	5.6	6.2	7.3	6.3	6.8
2	9.2	8.5	8.9	9.5	8.9	9.2	6.6	5.3	6.0	7.7	6.0	6.7
3	9.5	8.5	9.1	9.4	8.4	9.1	8.2	6.0	6.7	7.8	5.8	6.6
4	9.9	9.0	9.4	9.4	7.6	8.6	8.4	6.7	7.3	7.8	5.8	6.6
5	10.1	9.3	9.7	8.7	7.3	7.8	8.4	6.9	7.8	7.8	5.8	6.5
6	9.9	9.3	9.5	8.7	7.9	8.3	8.6	7.0	7.7	7.5	5.5	6.3
7	9.8	9.1	9.4	9.3	8.0	8.7	8.9	7.3	8.0	7.0	5.4	6.1
8	9.7	8.2	9.2	9.2	7.9	8.6	8.8	7.1	7.9	7.2	5.5	6.2
9	9.6	7.7	8.7	9.1	7.5	8.3	8.8	6.9	7.7	7.4	5.7	6.4
10	9.6	7.8	8.8	9.1	7.8	8.5	8.8	6.4	7.2	7.2	5.8	6.3
11	9.4	7.9	8.7	9.1	7.3	8.1	8.4	6.1	6.6	7.2	5.8	6.4
12	9.5	7.3	8.2	8.9	7.6	8.2	7.9	5.9	6.3	7.4	5.9	6.7
13	8.6	6.8	7.4	9.3	8.0	8.8	6.7	5.2	5.8	7.1	6.3	6.6
14	7.7	7.0	7.3	10.1	8.9	9.5	6.6	5.3	5.8	7.2	5.8	6.6
15	8.4	7.3	7.8	10.3	9.4	9.8	6.6	5.0	5.8	7.4	5.8	6.6
16	8.5	7.5	8.1	10.1	9.8	10.0	6.8	5.2	5.9	7.2	5.6	6.3
17	8.3	7.3	7.8	10.0	8.3	9.5	6.8	5.2	5.8	7.4	5.4	6.1
18	8.4	7.5	8.0	9.8	8.0	9.0	7.7	5.9	6.4	6.9	5.2	5.8
19	8.9	7.8	8.5	9.8	8.1	8.9	7.7	6.3	6.8	7.6	5.1	6.0
20	9.2	8.5	8.9	9.8	8.5	9.1	7.6	6.3	6.8	6.8	5.3	5.8
21	9.5	8.6	9.1	9.3	8.2	8.8	7.4	6.1	6.6	6.5	5.2	5.8
22	9.5	8.3	9.1	8.6	7.8	8.2	8.6	6.2	7.1	7.3	5.4	6.2
23	9.3	8.0	8.6	8.3	7.3	7.7	8.8	7.0	7.6	7.4	5.9	6.5
24	9.3	8.2	8.7	8.0	6.4	7.1	8.8	7.3	7.7	7.5	5.9	6.6
25	9.8	8.6	9.0	6.8	5.4	5.9	8.5	7.2	7.6	7.2	6.0	6.4
26	9.8	9.0	9.4	7.9	5.2	5.8	8.1	6.6	7.2	6.5	5.6	6.2
27	9.7	8.7	9.3	7.9	5.9	6.3	8.1	6.2	7.1	6.7	5.4	6.0
28	9.7	8.8	9.2	6.2	5.1	5.4	8.1	6.6	7.5	6.2	5.6	6.0
29	---	---	---	5.9	4.9	5.3	7.9	7.0	7.5	5.9	5.1	5.6
30	---	---	---	5.8	5.1	5.5	7.5	6.8	7.2	6.0	4.9	5.3
31	---	---	---	6.3	5.1	5.7	---	---	---	5.6	4.5	5.0
MONTH	10.1	6.8	8.7	10.3	4.9	8.0	8.9	5.0	6.9	7.8	4.5	6.2

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.7	4.3	5.0	5.4	3.7	4.4	---	---	---	6.0	3.9	4.8
2	5.5	4.5	4.8	5.3	3.6	4.3	---	---	---	6.0	4.1	4.9
3	6.3	4.3	5.2	5.1	3.7	4.3	---	---	---	6.1	4.1	5.1
4	6.1	4.5	5.0	5.0	3.7	4.3	---	---	---	6.3	4.2	5.2
5	5.0	3.9	4.5	4.9	3.7	4.2	---	---	---	---	---	---
6	5.7	4.1	4.6	4.8	3.5	4.0	---	---	---	---	---	---
7	4.7	3.9	4.3	5.4	3.9	4.5	---	---	---	---	---	---
8	5.9	3.9	4.7	5.3	4.1	4.7	---	---	---	---	---	---
9	6.4	4.4	5.4	5.3	4.2	4.7	---	---	---	---	---	---
10	5.6	4.3	4.8	5.5	4.2	4.9	---	---	---	---	---	---
11	---	---	---	5.6	4.1	5.0	---	---	---	---	---	---
12	5.1	4.3	4.7	5.6	4.0	4.8	---	---	---	---	---	---
13	5.2	4.2	4.6	---	---	---	---	---	---	---	---	---
14	5.0	4.1	4.5	---	---	---	6.3	3.8	4.8	---	---	---
15	5.3	4.1	4.6	---	---	---	6.0	3.4	4.3	---	---	---
16	5.4	4.2	4.7	---	---	---	5.9	3.4	4.6	---	---	---
17	5.3	4.2	4.6	---	---	---	5.9	3.5	4.6	---	---	---
18	5.2	4.2	4.6	---	---	---	5.8	3.5	4.5	---	---	---
19	5.0	4.2	4.5	---	---	---	5.1	3.5	4.3	---	---	---
20	4.9	4.1	4.5	---	---	---	5.2	3.8	4.5	---	---	---
21	4.8	4.1	4.5	---	---	---	4.9	3.7	4.3	4.9	4.1	4.5
22	4.8	4.1	4.4	---	---	---	4.8	3.7	4.3	5.1	4.0	4.6
23	5.0	4.2	4.5	---	---	---	5.1	3.7	4.5	5.9	4.2	5.1
24	4.7	4.2	4.4	---	---	---	5.3	3.7	4.6	6.9	4.6	5.7
25	4.6	4.1	4.4	---	---	---	5.7	3.9	4.8	6.3	4.7	5.3
26	4.6	4.2	4.4	---	---	---	5.7	3.9	4.7	6.4	4.2	5.1
27	4.9	4.2	4.5	---	---	---	5.5	3.8	4.4	6.6	4.5	5.3
28	4.9	4.1	4.4	---	---	---	6.3	3.6	4.6	7.1	4.3	5.7
29	5.1	4.0	4.4	---	---	---	6.5	3.9	4.8	7.4	4.8	6.0
30	5.2	4.0	4.5	---	---	---	6.3	4.2	4.9	7.6	5.5	6.5
31	---	---	---	---	---	---	6.0	4.2	4.9	---	---	---
MONTH	6.4	3.9	4.6	5.6	3.5	4.5	6.5	3.4	4.6	7.6	3.9	5.3
YEAR	10.3	3.4	6.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	33900	31000	32500	32200	27200	29300	---	---	---	23400	11300	17500
2	34000	32000	33100	33800	25900	30000	---	---	---	22300	3850	11000
3	34300	32300	33400	34400	26600	30800	---	---	---	29700	3850	14000
4	34400	32700	33600	34500	28000	31100	---	---	---	29100	2010	9280
5	34500	32800	33700	34400	27300	30700	---	---	---	14800	1570	5380
6	34200	31600	32700	---	---	---	---	---	---	16400	1360	6180
7	33500	32200	32700	---	---	---	---	---	---	23400	1240	6310
8	33500	32000	32700	---	---	---	---	---	---	20500	1240	5610
9	33400	31800	32500	---	---	---	---	---	---	16400	1320	6010
10	33400	31800	32500	---	---	---	---	---	---	17100	1440	6740
11	33700	32000	32800	33600	24400	29800	---	---	---	18000	1600	7880
12	33600	32100	33000	33900	26300	30800	14900	12400	13700	17800	1950	6090
13	33800	32500	33200	34100	27400	30900	14600	12800	13900	17300	1370	3730
14	34000	32800	33400	31900	25800	28900	14800	13300	14100	6160	796	1210
15	34200	33000	33600	31300	26600	29000	14800	13100	14000	1040	630	797
16	34000	31900	33100	31900	26600	29500	15000	13000	14000	1050	633	788
17	33600	31600	32400	34700	27000	30200	15300	13200	14200	1020	535	732
18	33400	31600	32300	---	---	---	15200	13100	14000	1190	604	944
19	34200	31600	32700	---	---	---	14700	13000	13800	931	374	592
20	34600	32100	33200	---	---	---	15300	12800	13900	535	306	416
21	34000	32000	33000	---	---	---	14900	12300	13600	507	345	410
22	34600	32700	33500	---	---	---	14500	12300	13400	750	355	459
23	34900	33100	33900	---	---	---	14700	11200	13200	1130	389	548
24	35200	33400	34300	---	---	---	14300	9520	12400	2740	399	725
25	35200	33800	34600	---	---	---	15400	9740	12800	5780	480	1180
26	35300	33700	34500	---	---	---	20700	10400	15500	9370	529	2330
27	35500	33700	34500	---	---	---	21000	7270	14800	16500	639	5710
28	35600	33900	34800	---	---	---	21800	8540	15800	19100	1230	6360
29	36200	34200	35200	---	---	---	22500	7960	16200	11700	840	2440
30	35700	31100	33500	---	---	---	22800	9100	16600	5950	423	1090
31	32900	27400	29700	---	---	---	23200	10100	17300	5760	209	737
MONTH	36200	27400	33200	34700	24400	30100	23200	7270	14400	29700	209	4300
DAY	MAX	MIN	MEAN									
1	620	148	243	22100	2380	10700	22400	8220	14800	21400	17600	19600
2	406	144	231	22400	277	5650	22400	8640	14700	21500	16200	18900
3	289	142	209	427	129	214	22100	8620	14400	22700	17500	20300
4	284	154	201	279	132	173	20400	8000	14200	22900	18000	20400
5	549	152	238	207	95	156	22300	9180	15800	---	---	---
6	666	181	295	2940	138	395	23000	9680	16300	---	---	---
7	2690	252	563	3200	139	408	22500	9640	15800	---	---	---
8	4030	265	889	1460	158	347	25200	9920	17500	24100	18400	21100
9	3230	327	849	5490	178	1120	25500	12200	18700	25100	18700	22100
10	6040	273	1260	8100	332	1510	25600	13100	18800	25800	19900	22900
11	9650	423	2370	5610	254	907	25800	13300	18800	26400	21000	23700
12	7450	398	1850	9960	235	1890	26700	14200	19700	27200	22300	24900
13	7400	342	1510	10800	293	2360	25900	15200	20300	27900	23100	25600
14	5490	339	1190	8660	351	1580	26100	15200	19600	28400	24600	26500
15	6120	339	1170	6260	331	1240	26700	15800	20600	28900	25300	27000
16	4640	361	949	4500	254	864	26800	16000	20200	29100	25200	27100
17	4680	403	1170	4920	254	1220	24100	16200	19600	29300	24400	26800
18	6450	483	1510	5130	273	1020	25000	16200	20300	30100	24900	27700
19	7490	525	2110	2990	331	710	25700	16900	21000	30900	25900	28700
20	9980	665	2800	5360	389	1310	22600	15100	18800	31300	26900	29500
21	12500	704	4060	6540	466	1880	---	---	---	31700	27700	30200
22	12800	1100	5010	5550	505	1900	---	---	---	31800	28900	30800
23	17900	1150	7800	10000	601	3510	---	---	---	32800	30500	31500
24	15300	1350	5040	13700	659	5750	---	---	---	33300	30900	32100
25	18800	885	7100	15800	1240	7050	---	---	---	33700	31400	32500
26	19200	1160	7740	20300	1760	10000	---	---	---	34000	31800	32700
27	21300	1440	8670	21900	5440	13500	---	---	---	34000	31700	32700
28	21500	1840	9960	22000	6820	14600	21000	16600	19500	34200	31900	33000
29	---	---	---	22200	6070	13400	20600	17000	18900	34300	32200	33300
30	---	---	---	22400	6530	13900	21000	17700	19400	34600	32400	33300
31	---	---	---	23600	7800	15300	---	---	---	34300	31800	32900
MONTH	21500	142	2750	23600	95	4340	26800	8000	18200	34600	16200	27400

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	21.2	19.2	20.3	20.1	16.7	18.1	---	---	---	14.1	6.4	10.3
2	21.4	19.9	20.7	21.2	15.8	18.6	---	---	---	13.4	2.0	6.3
3	21.6	20.2	20.9	21.6	16.3	19.1	---	---	---	18.4	2.0	8.2
4	21.6	20.4	21.0	21.7	17.2	19.3	---	---	---	18.0	1.0	5.4
5	21.7	20.5	21.1	21.6	16.7	19.1	---	---	---	8.6	.8	2.9
6	21.4	19.6	20.4	---	---	---	---	---	---	9.6	.7	3.4
7	21.0	20.1	20.5	---	---	---	---	---	---	14.1	.6	3.5
8	21.0	19.9	20.4	---	---	---	---	---	---	12.3	.6	3.1
9	20.9	19.8	20.3	---	---	---	---	---	---	9.6	.6	3.3
10	20.9	19.8	20.3	---	---	---	---	---	---	10.1	.7	3.8
11	21.1	19.9	20.5	21.0	14.8	18.5	---	---	---	10.6	.8	4.4
12	21.1	20.0	20.6	21.3	16.1	19.1	8.7	7.1	7.9	10.5	1.0	3.4
13	21.2	20.3	20.8	21.4	16.8	19.2	8.5	7.3	8.0	10.2	.7	2.0
14	21.3	20.5	20.9	19.9	15.7	17.9	8.6	7.6	8.1	3.3	.4	.6
15	21.5	20.7	21.0	19.5	16.3	17.9	8.6	7.5	8.1	.5	.3	.4
16	21.3	19.9	20.7	19.9	16.3	18.2	8.7	7.5	8.1	.5	.3	.4
17	21.1	19.7	20.2	21.8	16.6	18.7	8.9	7.6	8.2	.5	.2	.3
18	20.9	19.7	20.2	---	---	---	8.9	7.5	8.1	.6	.3	.4
19	21.4	19.7	20.5	---	---	---	8.5	7.5	8.0	.4	.2	.3
20	21.8	20.0	20.8	---	---	---	8.9	7.4	8.0	.2	.1	.2
21	21.3	20.0	20.7	---	---	---	8.7	7.0	7.8	.2	.2	.2
22	21.8	20.5	21.0	---	---	---	8.4	7.0	7.7	.3	.2	.2
23	22.0	20.7	21.3	---	---	---	8.5	6.4	7.6	.5	.2	.3
24	22.1	20.9	21.5	---	---	---	8.3	5.3	7.1	1.4	.2	.3
25	22.2	21.2	21.7	---	---	---	9.0	5.5	7.4	3.1	.2	.6
26	22.3	21.1	21.7	---	---	---	12.4	5.9	9.1	5.2	.2	1.2
27	22.3	21.1	21.7	---	---	---	12.6	4.0	8.6	9.7	.3	3.2
28	22.5	21.3	21.9	---	---	---	13.1	4.7	9.3	11.3	.6	3.6
29	22.9	21.5	22.1	---	---	---	13.5	4.4	9.5	6.6	.4	1.3
30	22.5	19.3	21.0	---	---	---	13.8	5.1	9.8	3.2	.2	.5
31	20.6	16.8	18.4	---	---	---	14.0	5.7	10.2	3.1	.1	.4
MONTH	22.9	16.8	20.8	21.8	14.8	18.6	14.0	4.0	8.3	18.4	.1	2.4
DAY	MAX	MIN	MEAN									
1	.3	.1	.1	13.3	1.2	6.2	13.5	4.5	8.6	12.8	10.3	11.7
2	.2	.1	.1	13.5	.1	3.2	13.5	4.8	8.6	12.9	9.5	11.2
3	.1	.1	.1	.2	.1	.1	13.3	4.8	8.4	13.7	10.3	12.1
4	.1	.1	.1	.1	.1	.1	12.1	4.4	8.3	13.8	10.6	12.2
5	.2	.1	.1	.1	.0	.1	13.4	5.1	9.2	---	---	---
6	.3	.1	.1	1.5	.1	.2	13.9	5.4	9.6	---	---	---
7	1.4	.1	.3	1.6	.1	.2	13.6	5.4	9.3	---	---	---
8	2.1	.1	.4	.7	.1	.2	15.4	5.6	10.4	14.6	10.9	12.7
9	1.7	.1	.4	2.9	.1	.6	15.6	6.9	11.1	15.3	11.1	13.3
10	3.3	.1	.6	4.5	.1	.8	15.6	7.5	11.1	15.7	11.9	13.8
11	5.4	.2	1.2	3.0	.1	.4	15.7	7.6	11.2	16.2	12.6	14.4
12	4.1	.2	1.0	5.6	.1	1.0	16.3	8.2	11.7	16.7	13.4	15.1
13	4.1	.2	.8	6.1	.1	1.3	15.8	8.8	12.1	17.2	13.9	15.6
14	2.9	.1	.6	4.8	.2	.8	16.0	8.9	11.7	17.5	14.9	16.2
15	3.3	.1	.6	3.4	.1	.6	16.3	9.2	12.3	17.8	15.4	16.6
16	2.5	.2	.5	2.4	.1	.4	16.4	9.3	12.1	18.0	15.3	16.6
17	2.5	.2	.6	2.6	.1	.6	14.6	9.5	11.7	18.1	14.8	16.4
18	3.5	.2	.8	2.7	.1	.5	15.2	9.5	12.1	18.7	15.2	17.0
19	4.1	.2	1.1	1.5	.1	.3	15.6	9.9	12.6	19.2	15.8	17.7
20	5.6	.3	1.5	2.9	.2	.7	13.6	8.8	11.1	19.5	16.5	18.2
21	7.1	.3	2.2	3.6	.2	1.0	---	---	---	19.7	17.0	18.7
22	7.4	.5	2.7	3.0	.2	1.0	---	---	---	19.8	17.8	19.1
23	10.6	.6	4.4	5.6	.3	1.9	---	---	---	20.5	18.9	19.6
24	8.9	.7	2.7	7.9	.3	3.2	---	---	---	20.9	19.2	20.0
25	11.1	.4	4.0	9.2	.6	3.9	---	---	---	21.1	19.5	20.3
26	11.4	.6	4.4	12.1	.9	5.8	---	---	---	21.3	19.8	20.4
27	12.7	.7	4.9	13.2	2.9	7.9	---	---	---	21.4	19.7	20.5
28	12.9	.9	5.7	13.2	3.7	8.5	12.6	9.7	11.6	21.5	19.9	20.6
29	---	---	---	13.3	3.3	7.8	12.3	10.0	11.2	21.5	20.1	20.8
30	---	---	---	13.5	3.6	8.1	12.6	10.4	11.5	21.7	20.2	20.8
31	---	---	---	14.3	4.3	9.0	---	---	---	21.6	19.8	20.6
MONTH	12.9	.1	1.5	14.3	.0	2.5	16.4	4.4	10.8	21.7	9.5	16.9

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	22.5	20.0	21.0	15.0	12.5	13.5	13.0	11.0	11.5	7.5	5.0	6.0
2	22.0	19.5	21.0	13.5	12.0	12.5	12.0	10.5	11.0	9.5	7.5	8.5
3	23.5	20.5	22.0	13.0	12.0	12.5	12.5	10.0	11.0	10.5	8.5	9.5
4	24.0	21.5	23.0	15.0	12.5	13.5	13.5	10.5	11.5	10.5	9.0	10.0
5	24.5	22.0	23.5	16.0	14.0	15.0	14.0	13.0	13.5	9.0	7.5	8.0
6	24.0	22.0	23.0	17.5	15.5	16.5	14.0	12.5	13.5	8.5	5.5	7.5
7	22.5	21.0	21.5	16.5	15.0	16.0	13.5	12.0	13.0	10.5	7.0	8.5
8	21.5	20.5	21.0	15.0	13.0	14.0	13.5	11.5	12.5	12.0	9.5	11.0
9	22.5	20.0	21.5	14.0	12.0	13.0	13.0	10.5	12.0	11.5	7.5	9.5
10	24.5	21.0	23.0	13.5	11.5	12.5	13.0	11.0	12.0	8.0	6.0	7.5
11	23.5	19.5	22.0	13.0	11.0	12.0	12.5	10.5	12.0	8.0	6.0	7.0
12	20.5	18.0	19.5	13.5	11.0	12.5	10.5	8.0	9.5	13.5	7.0	10.0
13	20.5	18.0	19.5	15.5	12.0	14.0	9.0	7.0	8.0	13.0	11.0	12.0
14	20.5	18.0	19.5	17.5	14.5	16.0	9.5	6.5	8.0	11.5	9.0	10.5
15	20.5	19.0	20.0	18.5	16.0	17.5	9.5	8.5	9.0	10.5	7.0	8.5
16	21.0	19.0	20.0	19.5	17.5	18.5	9.5	8.0	8.5	7.0	3.0	4.5
17	21.0	20.0	20.5	20.0	18.0	19.0	10.0	8.0	9.0	7.0	3.0	4.5
18	22.0	19.5	20.5	20.5	19.0	19.5	10.0	7.5	8.5	9.0	6.5	8.0
19	22.5	20.0	21.5	20.5	19.5	20.0	10.5	8.5	9.0	8.5	3.5	5.5
20	23.5	20.5	22.0	20.0	17.5	19.0	10.0	8.0	9.0	3.5	2.0	2.5
21	24.0	21.0	22.5	17.5	15.5	16.5	11.0	9.5	10.0	3.5	1.5	2.5
22	23.5	21.5	22.5	15.5	14.5	15.0	10.0	8.5	9.5	4.5	1.5	3.0
23	21.5	18.5	20.0	14.5	14.0	14.5	9.0	8.0	8.5	6.0	2.5	3.5
24	19.0	17.5	18.5	16.0	14.0	15.0	8.5	6.5	7.5	7.5	4.0	5.5
25	19.0	18.0	18.5	15.0	14.0	15.0	8.0	6.5	7.0	9.0	6.0	7.5
26	19.0	18.5	19.0	15.5	14.5	15.0	7.5	5.5	6.0	10.0	8.0	9.0
27	20.0	18.0	19.0	16.5	15.5	16.0	8.5	5.5	6.5	11.5	9.5	10.5
28	20.0	18.5	19.5	17.0	15.5	16.5	9.0	6.5	8.0	14.0	10.5	12.0
29	18.5	16.5	17.5	15.5	13.5	14.5	9.0	7.5	8.5	14.5	13.0	13.5
30	18.5	16.5	18.0	13.5	12.5	13.0	9.0	8.0	8.5	13.5	11.5	12.0
31	18.5	15.0	17.0	---	---	---	8.5	6.0	7.0	12.0	9.0	10.0
MONTH	24.5	15.0	20.6	20.5	11.0	15.3	14.0	5.5	9.6	14.5	1.5	8.0
DAY	MAX	MIN	MEAN									
1	9.0	7.0	8.0	13.5	9.0	11.0	19.0	15.0	17.0	25.5	21.0	23.0
2	8.5	7.5	8.0	15.5	12.5	14.0	18.5	14.5	17.0	24.0	22.0	23.0
3	8.0	5.0	6.5	15.0	12.0	13.0	18.5	15.0	17.5	22.5	20.5	21.5
4	8.5	5.5	7.0	14.5	10.0	12.5	20.0	17.0	18.5	22.0	20.0	21.0
5	8.5	7.0	7.5	16.0	12.5	14.0	20.5	17.0	19.0	21.5	19.0	20.0
6	10.5	8.5	9.0	17.0	13.0	15.0	22.5	19.5	20.5	---	---	---
7	12.5	10.0	11.5	19.0	15.0	16.5	23.0	20.5	21.5	23.0	20.0	21.5
8	12.5	11.5	12.0	20.0	17.0	18.5	21.0	19.5	20.0	23.5	19.0	21.0
9	15.0	12.5	13.5	20.5	18.5	19.5	21.5	18.5	20.0	23.5	21.0	22.0
10	15.5	13.0	14.5	20.0	18.5	19.5	22.5	19.0	21.0	23.5	21.0	22.5
11	13.0	10.0	11.0	18.5	14.5	16.0	24.0	20.0	22.0	24.0	21.0	22.5
12	11.0	9.5	10.0	15.5	13.0	14.0	24.0	20.5	22.5	25.5	22.0	23.5
13	11.5	9.5	10.5	15.5	12.5	13.5	23.5	21.5	22.5	24.5	23.0	23.5
14	11.5	10.0	11.0	16.0	13.5	14.5	24.5	21.5	23.0	---	---	---
15	11.5	9.0	10.0	16.5	14.0	15.0	24.5	21.5	23.0	24.5	20.5	23.0
16	11.5	10.0	11.0	16.5	14.5	16.0	24.5	22.0	23.5	26.5	22.5	24.5
17	12.0	10.5	11.5	16.0	14.0	14.5	23.5	21.5	22.5	26.0	24.0	25.0
18	13.0	11.5	12.0	15.5	13.0	14.5	---	---	---	25.5	22.5	24.5
19	15.0	12.5	13.5	17.5	14.5	15.5	22.5	21.0	22.0	25.0	21.5	23.0
20	17.0	13.5	15.0	17.5	15.5	16.5	24.5	20.5	23.0	22.0	19.5	21.0
21	17.5	15.5	16.5	19.0	16.0	17.5	25.5	22.0	24.0	21.0	18.5	20.0
22	17.5	16.0	17.0	20.5	18.5	19.5	25.5	22.5	24.0	21.0	18.0	20.0
23	18.5	16.0	17.5	20.5	18.0	19.5	23.0	21.0	22.0	23.5	19.5	21.5
24	18.5	17.5	18.0	22.0	19.0	20.5	23.5	20.0	21.5	25.5	21.5	23.5
25	17.5	15.0	16.0	21.5	20.5	21.0	24.0	20.5	22.0	26.5	23.5	24.5
26	16.5	13.5	15.0	21.0	19.5	20.0	24.5	21.0	22.5	27.0	24.5	25.5
27	15.5	11.5	12.5	22.5	19.0	20.5	25.0	21.0	23.0	26.0	25.0	25.5
28	13.5	9.0	10.5	22.5	21.0	21.5	25.5	23.0	24.0	25.5	24.0	25.0
29	---	---	---	22.0	20.0	20.5	25.5	22.0	24.0	26.0	23.0	24.5
30	---	---	---	21.0	17.0	18.5	26.0	21.5	24.0	25.5	23.5	24.5
31	---	---	---	19.5	15.5	17.5	---	---	---	26.0	24.0	25.0
MONTH	18.5	5.0	12.0	22.5	9.0	16.8	26.0	14.5	21.6	27.0	18.0	22.9

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.4	6.0	6.8	8.5	6.5	7.4	9.1	8.0	8.5	10.5	10.0	10.2
2	7.0	5.8	6.5	9.0	7.3	8.2	9.3	8.4	8.7	10.1	9.1	9.7
3	7.1	5.6	6.4	9.4	8.1	8.8	9.3	8.5	8.8	9.8	8.4	9.1
4	7.0	5.5	6.2	9.7	8.6	9.1	9.0	8.3	8.7	9.4	8.0	8.7
5	6.7	5.3	5.9	9.0	7.9	8.4	8.5	8.1	8.4	9.5	8.3	8.7
6	5.7	5.3	5.5	7.9	7.0	7.4	8.5	7.7	8.2	9.4	8.6	8.9
7	5.7	5.1	5.4	7.8	6.4	7.2	8.6	7.9	8.3	9.5	8.5	9.0
8	5.7	4.9	5.3	8.1	7.0	7.6	8.8	8.1	8.4	9.3	7.7	8.7
9	5.7	4.8	5.2	8.2	7.5	7.9	9.0	7.9	8.5	9.1	7.7	8.5
10	6.2	4.7	5.4	8.2	7.5	7.8	8.9	7.8	8.3	9.9	8.2	9.1
11	6.3	5.2	5.7	8.4	7.2	7.8	8.8	7.6	8.3	10.0	9.3	9.7
12	7.1	5.6	6.3	8.8	7.4	8.1	9.6	8.3	8.9	9.8	8.3	9.3
13	7.8	5.9	6.8	8.7	7.5	8.1	10.3	8.8	9.5	8.8	7.0	7.6
14	7.9	6.0	7.0	8.2	7.4	7.8	10.1	9.1	9.6	7.9	6.8	7.2
15	7.7	6.1	7.0	7.8	7.3	7.5	9.5	9.0	9.3	---	---	---
16	7.1	6.4	6.6	7.4	6.9	7.1	9.8	9.1	9.4	---	---	---
17	6.5	5.9	6.2	7.1	6.5	6.8	9.9	9.3	9.6	---	---	---
18	7.0	6.0	6.4	7.0	6.1	6.5	10.1	9.6	9.8	---	---	---
19	6.8	6.2	6.5	6.6	6.0	6.3	9.9	9.4	9.6	---	---	---
20	6.6	6.0	6.3	7.0	5.8	6.4	9.7	9.3	9.5	---	---	---
21	6.6	5.8	6.2	7.4	6.3	6.9	9.7	9.2	9.4	---	---	---
22	6.6	5.7	6.1	7.6	6.8	7.2	9.5	9.1	9.3	---	---	---
23	6.7	5.8	6.3	7.5	7.0	7.3	9.7	8.9	9.4	---	---	---
24	7.5	6.2	6.8	7.9	7.1	7.5	9.7	9.1	9.5	---	---	---
25	7.4	6.4	6.9	8.0	7.0	7.6	10.1	9.3	9.7	---	---	---
26	7.7	6.3	6.9	8.2	7.3	7.7	10.5	9.9	10.1	10.4	8.9	9.6
27	7.6	6.3	7.0	7.6	6.7	7.3	10.6	9.8	10.2	10.6	8.6	9.7
28	8.1	6.6	7.2	7.1	6.5	6.7	10.4	9.7	10.1	10.6	8.7	9.5
29	8.2	6.2	7.3	7.6	6.6	7.1	10.2	9.5	9.8	9.2	7.1	7.9
30	7.4	6.3	6.8	8.4	7.2	7.8	10.2	9.4	9.8	8.5	7.4	7.9
31	7.3	6.2	6.6	---	---	---	10.5	9.8	10.1	---	---	---
MONTH	8.2	4.7	6.4	9.7	5.8	7.5	10.6	7.6	9.2	10.6	6.8	8.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	9.5	8.8	9.2	7.6	6.8	7.2	7.1	5.3	5.7
2	---	---	---	9.3	6.4	8.0	7.7	7.0	7.4	5.8	4.5	5.2
3	---	---	---	6.5	5.5	5.9	7.7	7.0	7.5	6.2	4.6	5.3
4	---	---	---	6.0	5.1	5.7	7.9	7.0	7.4	5.6	4.8	5.3
5	---	---	---	5.5	4.9	5.2	7.6	6.7	7.1	6.6	4.8	5.6
6	---	---	---	6.4	4.9	5.5	7.4	6.3	6.8	7.3	5.1	6.0
7	---	---	---	6.0	4.2	4.8	7.7	6.1	6.7	7.7	5.2	6.3
8	8.7	6.9	7.6	5.2	3.9	4.5	8.2	6.3	7.0	7.4	5.5	6.2
9	8.2	6.4	7.2	5.4	3.9	4.6	8.1	6.5	7.2	7.6	5.3	6.4
10	8.2	5.8	6.7	5.6	4.2	5.0	7.9	6.5	7.0	6.7	5.7	6.0
11	8.2	7.2	7.7	6.6	4.5	5.3	7.8	6.4	6.9	7.0	5.1	6.0
12	8.2	6.8	7.5	7.4	5.2	6.0	7.5	6.0	6.6	6.7	5.2	5.9
13	8.2	7.1	7.7	7.2	5.8	6.5	7.1	5.7	6.4	6.8	5.1	5.8
14	8.8	6.6	7.8	7.5	5.9	6.6	7.7	5.5	6.4	6.9	5.4	6.1
15	8.9	7.7	8.2	7.4	5.9	6.5	7.5	5.7	6.7	6.6	5.3	5.9
16	8.7	7.8	8.2	7.1	5.5	6.1	7.1	5.8	6.4	---	---	---
17	8.7	7.7	8.1	7.0	5.7	6.2	6.9	5.4	6.3	---	---	---
18	8.9	7.6	8.1	7.0	6.0	6.4	7.3	5.8	6.7	---	---	---
19	8.7	7.1	7.9	6.9	6.0	6.4	7.7	6.2	7.0	---	---	---
20	8.5	6.8	7.6	7.1	5.6	6.2	7.8	6.2	7.1	---	---	---
21	7.9	6.6	7.1	6.7	5.6	6.0	7.9	6.2	6.9	---	---	---
22	7.5	6.3	6.8	6.6	5.1	5.8	7.0	5.5	6.1	---	---	---
23	7.6	6.3	7.1	6.4	5.2	5.7	6.9	5.2	5.9	---	---	---
24	7.4	6.5	7.0	6.2	5.1	5.6	7.1	5.5	6.2	---	---	---
25	7.7	6.4	7.1	6.0	5.2	5.5	7.2	5.4	6.1	6.3	4.7	5.4
26	8.1	7.2	7.5	---	---	---	7.2	5.3	6.2	6.3	4.5	5.4
27	8.9	7.8	8.3	7.2	5.8	6.4	7.0	5.3	6.2	5.7	4.7	5.1
28	9.5	8.7	9.1	7.0	6.1	6.4	6.9	5.4	6.2	6.1	4.6	5.2
29	---	---	---	7.2	5.8	6.4	6.7	5.7	6.1	6.3	5.1	5.7
30	---	---	---	7.6	6.4	6.9	6.6	5.6	6.1	6.1	5.0	5.5
31	---	---	---	7.6	6.8	7.2	---	---	---	5.7	4.7	5.2
MONTH	9.5	5.8	7.6	9.5	3.9	6.1	8.2	5.2	6.7	7.7	4.5	5.7

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.5	4.2	4.8	4.1	2.9	3.3	5.6	3.8	4.6	3.3	1.9	2.4			
2	5.4	4.1	4.7	3.5	2.4	2.9	4.0	3.3	3.6	5.4	1.9	2.8			
3	5.5	3.5	4.5	4.0	2.2	3.0	3.5	3.0	3.1	5.4	3.2	4.3			
4	5.6	3.9	4.6	4.2	2.5	3.3	3.5	2.5	2.8	5.0	3.2	4.3			
5	5.5	3.5	4.4	5.4	3.0	4.1	3.6	2.2	3.0	5.2	3.6	4.5			
6	6.1	3.6	4.7	4.3	3.3	3.8	3.8	2.6	3.1	5.2	3.8	4.5			
7	5.2	4.0	4.5	3.7	3.3	3.4	4.1	3.1	3.5	5.0	3.6	4.4			
8	5.7	3.6	4.4	3.9	2.8	3.3	4.8	3.0	3.9	4.8	3.9	4.4			
9	---	---	---	4.0	2.5	3.2	4.9	3.5	4.2	5.1	4.0	4.5			
10	---	---	---	4.0	2.8	3.2	4.7	3.6	4.2	4.7	3.8	4.2			
11	---	---	---	4.2	2.7	3.2	4.6	3.8	4.3	---	---	---			
12	---	---	---	4.3	2.6	3.2	4.6	3.5	4.0	---	---	---			
13	---	---	---	4.3	2.7	3.2	4.8	3.4	3.9	4.3	3.5	3.9			
14	6.6	4.7	5.6	4.6	2.7	3.4	5.2	3.3	4.1	4.3	3.3	3.8			
15	5.5	4.6	5.0	4.9	2.4	3.3	5.6	3.3	4.5	4.3	3.2	3.8			
16	5.4	4.2	4.8	5.1	2.2	3.3	5.6	4.3	4.8	4.3	3.2	3.8			
17	5.2	4.0	4.6	5.2	2.2	3.5	5.5	4.1	4.7	4.4	3.2	3.8			
18	6.0	3.8	4.7	---	---	---	4.6	3.6	4.1	5.0	3.3	4.1			
19	6.1	3.9	4.7	---	---	---	4.1	3.1	3.6	5.1	4.0	4.6			
20	6.4	3.5	4.7	---	---	---	5.1	3.1	3.9	5.2	4.1	4.6			
21	5.9	3.4	4.5	---	---	---	4.3	3.4	4.0	5.2	4.4	4.8			
22	6.1	3.4	4.5	---	---	---	4.1	3.2	3.6	5.4	4.7	5.0			
23	5.8	3.5	4.6	---	---	---	3.8	3.3	3.5	5.2	4.6	4.8			
24	6.2	3.8	4.9	---	---	---	3.8	3.2	3.5	4.9	4.2	4.5			
25	5.9	4.3	5.0	---	---	---	3.8	3.3	3.5	5.1	4.3	4.7			
26	6.0	4.2	4.9	5.4	4.0	4.5	3.8	3.1	3.4	4.5	3.7	4.1			
27	5.5	4.2	4.9	5.4	3.5	4.3	3.6	2.8	3.3	4.0	3.4	3.7			
28	---	---	---	5.1	3.5	4.2	3.4	2.7	3.0	4.0	3.4	3.7			
29	---	---	---	5.0	3.3	4.1	3.1	2.4	2.7	4.3	3.4	3.7			
30	---	---	---	5.1	3.0	4.0	3.0	2.2	2.6	4.5	3.3	3.8			
31	---	---	---	6.5	3.7	4.6	3.4	2.1	2.5	---	---	---			
MONTH	6.6	3.4	4.7	6.5	2.2	3.6	5.6	2.1	3.7	5.4	1.9	4.1			
YEAR	10.6	1.9	6.2												

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20300	820	7480	7740	200	1570	22500	720	10100	14800	579	4870
2	23000	1180	9900	6540	180	1550	23900	1040	12100	13900	345	3260
3	11900	240	2820	10300	200	3100	24600	1600	13100	15200	351	3930
4	8680	140	2070	12300	280	3790	24700	1820	12700	14300	377	3430
5	7860	120	1750	13400	300	4280	21900	521	6390	12600	343	2740
6	9240	120	1950	14600	380	4840	18200	247	3160	13100	310	3140
7	11000	140	2420	14300	420	4470	12300	173	1670	13600	379	2620
8	11300	160	2500	15200	560	5370	6440	155	662	704	343	466
9	11800	180	2750	13300	500	4250	8900	162	1630	707	61	348
10	12600	200	3210	10500	420	3450	6590	149	722	505	48	157
11	14200	300	4720	12700	620	5020	8430	192	915	1920	60	311
12	14900	680	6510	14800	640	5540	9440	201	1180	3570	71	506
13	13600	80	3090	15400	620	5450	11600	210	1850	5420	103	771
14	---	---	---	15100	620	5580	12800	196	2110	9690	169	1650
15	---	---	---	16500	680	6550	13700	196	3010	4540	86	518
16	---	---	---	18200	960	7190	15400	243	4140	136	73	101
17	---	---	---	17200	620	5150	16300	309	4180	148	91	116
18	---	---	---	18300	380	6270	13700	255	3040	1320	94	259
19	1280	100	185	19100	480	6950	15300	281	3550	4360	153	667
20	480	100	127	19800	560	7920	16700	327	4140	4360	105	509
21	1180	100	229	20200	1080	8290	17900	353	4970	254	115	164
22	2340	100	369	12600	380	3320	16300	263	3960	226	121	167
23	1340	120	242	15400	360	3830	10500	169	1630	277	153	197
24	1120	80	205	16800	420	4630	4790	151	622	369	205	252
25	1700	100	271	13900	400	3900	1380	161	271	455	60	228
26	1500	120	270	12200	340	3380	2120	167	419	820	100	217
27	2620	140	442	14300	340	4550	6390	191	1270	6320	100	1070
28	2680	160	478	16800	460	5080	9480	254	1880	8240	100	1750
29	2840	180	743	17500	560	6490	10400	260	2520	10200	120	3330
30	3560	200	889	21100	620	8110	14000	266	4970	11800	200	4020
31	5500	200	1470	---	---	---	15700	453	6420	11600	240	3870
MONTH	23000	80	2200	21100	180	5000	24700	149	3850	15200	48	1470
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11100	240	3390	10000	235	2620	25600	12700	19200	30200	22200	25600
2	9180	140	2480	10300	211	2440	25600	13700	19200	30200	23600	26600
3	11700	160	2980	10000	214	2740	25600	14000	19300	30400	23500	26700
4	13500	240	2800	10000	237	2530	25100	14300	18600	30600	24700	27600
5	4980	200	1360	9000	220	1930	23600	13400	17900	30700	25400	27700
6	6760	260	1780	9470	243	1720	24600	7700	15900	30500	25500	28000
7	5000	200	1010	3210	237	597	20400	1780	9870	30700	25300	27900
8	2020	240	482	2070	259	581	16400	720	6210	30600	25500	28300
9	4380	262	1080	649	341	422	16200	500	5720	31500	26400	29200
10	4140	249	869	1960	104	544	16200	460	5630	31600	26700	29300
11	5390	256	1060	1740	140	452	20300	600	7950	31700	26100	29300
12	538	99	222	2180	271	696	22500	1180	10100	32200	27200	30600
13	625	103	163	4330	403	1520	23200	1820	10200	32500	28100	30400
14	2270	116	285	8010	594	3070	25200	2480	12600	31200	28400	30500
15	3880	136	472	13500	851	5940	26000	5880	15300	30400	28500	29200
16	826	103	232	15500	1330	6600	25500	8300	16900	31700	28200	29800
17	2360	110	414	15600	2230	8630	26500	9180	17200	32100	30600	31400
18	3880	117	601	17100	3530	9440	26800	11000	18700	32200	30500	31500
19	2110	87	405	18000	7010	12500	27300	13500	20300	32100	30000	31400
20	2470	111	452	18200	6380	12800	27400	14400	20500	31700	29300	30800
21	2320	101	315	17900	4200	11600	27400	15200	20900	31300	29300	30200
22	564	108	204	16800	4850	10500	26600	15400	21000	30300	29500	29900
23	1590	112	290	15700	4480	9560	27600	16300	22500	30100	29400	29800
24	2800	136	404	17400	5590	11300	28600	16400	23200	30000	29400	29700
25	7120	163	1160	17900	5400	11200	27900	16400	22200	30000	29300	29600
26	7650	170	1650	18500	5980	11900	28500	17500	23000	29900	29400	29600
27	7780	140	2110	18200	6000	12000	28900	18700	23800	30100	29700	29800
28	9000	151	2720	19400	6460	12800	29500	19600	24300	30800	29700	30400
29	---	---	---	24800	7990	15200	29600	20500	24900	30900	30200	30600
30	---	---	---	24700	9740	17300	29700	21700	25600	31200	30700	31000
31	---	---	---	25400	10800	17800	---	---	---	31200	30400	30700
MONTH	13500	87	1120	25400	104	7060	29700	460	17300	32500	22200	29500

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.1	.4	4.2	4.3	.1	.8	13.6	.3	5.9	8.6	.3	2.7
2	13.9	.6	5.7	3.6	.1	.8	14.5	.5	7.1	8.0	.2	1.8
3	6.8	.1	1.5	5.8	.1	1.7	14.9	.8	7.6	8.8	.2	2.2
4	4.8	.1	1.1	7.0	.1	2.1	15.0	.9	7.4	8.2	.2	1.9
5	4.3	.0	.9	7.7	.1	2.3	13.2	.2	3.6	7.2	.2	1.5
6	5.2	.0	1.1	8.4	.2	2.7	10.7	.1	1.8	7.5	.1	1.7
7	6.2	.1	1.3	8.2	.2	2.4	7.0	.1	.9	7.9	.2	1.4
8	6.4	.1	1.4	8.8	.3	3.0	3.5	.1	.3	.3	.2	.2
9	6.7	.1	1.5	7.6	.2	2.3	5.0	.1	.9	.3	.0	.1
10	7.2	.1	1.7	5.9	.2	1.9	3.6	.1	.4	.2	.0	.1
11	8.2	.1	2.6	7.3	.3	2.8	4.7	.1	.5	1.0	.0	.1
12	8.6	.3	3.6	8.6	.3	3.1	5.3	.1	.6	1.9	.0	.2
13	7.8	.0	1.7	8.9	.3	3.0	6.6	.1	1.0	2.9	.0	.4
14	---	---	---	8.8	.3	3.1	7.3	.1	1.1	5.4	.1	.9
15	---	---	---	9.7	.3	3.7	7.9	.1	1.6	2.4	.0	.2
16	---	---	---	10.8	.5	4.1	9.0	.1	2.3	.1	.0	.0
17	---	---	---	10.1	.3	2.9	9.5	.1	2.3	.1	.0	.0
18	---	---	---	10.8	.2	3.5	7.9	.1	1.7	.6	.0	.1
19	.6	.0	.0	11.3	.2	3.9	8.9	.1	1.9	2.3	.1	.3
20	.2	.0	.0	11.8	.3	4.5	9.8	.1	2.3	2.3	.0	.2
21	.6	.0	.1	12.0	.5	4.7	10.6	.2	2.8	.1	.0	.1
22	1.2	.0	.2	7.2	.2	1.8	9.6	.1	2.2	.1	.0	.1
23	.6	.0	.1	9.0	.2	2.1	5.9	.1	.9	.1	.1	.1
24	.5	.0	.1	9.9	.2	2.6	2.5	.1	.3	.2	.1	.1
25	.8	.0	.1	8.0	.2	2.1	.7	.1	.1	.2	.0	.1
26	.7	.0	.1	7.0	.1	1.8	1.1	.1	.2	.4	.0	.1
27	1.3	.1	.2	8.2	.1	2.5	3.5	.1	.6	3.4	.0	.5
28	1.4	.1	.2	9.9	.2	2.8	5.3	.1	1.0	4.6	.0	.9
29	1.5	.1	.4	10.3	.3	3.7	5.9	.1	1.3	5.7	.0	1.8
30	1.9	.1	.4	12.7	.3	4.6	8.1	.1	2.7	6.7	.1	2.2
31	3.0	.1	.7	---	---	---	9.2	.2	3.6	6.6	.1	2.1
MONTH	13.9	.0	1.2	12.7	.1	2.8	15.0	.1	2.2	8.8	.0	.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.3	.1	1.8	5.6	.1	1.4	15.6	7.3	11.4	18.7	13.3	15.6
2	5.1	.1	1.3	5.8	.1	1.3	15.6	7.9	11.4	18.7	14.3	16.3
3	6.6	.1	1.6	5.6	.1	1.5	15.6	8.1	11.5	18.9	14.2	16.3
4	7.7	.1	1.5	5.6	.1	1.3	15.3	8.3	11.0	19.0	15.0	16.9
5	2.7	.1	.7	5.0	.1	1.0	14.3	7.7	10.6	19.1	15.5	17.0
6	3.7	.1	.9	5.3	.1	.9	14.9	4.2	9.3	18.9	15.6	17.2
7	2.7	.1	.5	1.7	.1	.3	12.2	.9	5.6	19.0	15.4	17.2
8	1.0	.1	.2	1.0	.1	.3	9.6	.3	3.5	19.0	15.6	17.4
9	2.3	.1	.5	.3	.1	.2	9.5	.2	3.2	19.6	16.2	18.0
10	2.2	.1	.4	1.0	.0	.3	9.5	.2	3.1	19.7	16.3	18.1
11	2.9	.1	.5	.9	.1	.2	12.1	.3	4.5	19.8	16.0	18.1
12	.2	.0	.1	1.1	.1	.3	13.6	.6	5.8	20.1	16.7	19.0
13	.3	.0	.1	2.3	.2	.8	14.0	.9	5.9	20.3	17.3	18.9
14	1.1	.0	.2	4.4	.3	1.6	15.4	1.3	7.4	19.4	17.5	18.9
15	2.0	.1	.3	7.8	.4	3.3	15.9	3.2	9.0	18.8	17.6	18.0
16	.4	.0	.1	9.0	.6	3.7	15.6	4.6	10.0	19.8	17.4	18.5
17	1.2	.0	.2	9.1	1.1	4.9	16.2	5.1	10.2	20.0	19.0	19.5
18	2.0	.0	.3	10.1	1.8	5.3	16.4	6.2	11.1	20.1	18.9	19.6
19	1.1	.0	.2	10.6	3.8	7.2	16.8	7.7	12.2	20.0	18.6	19.5
20	1.3	.0	.2	10.7	3.5	7.3	16.8	8.3	12.3	19.8	18.1	19.1
21	1.2	.0	.1	10.6	2.2	6.6	16.8	8.8	12.5	19.5	18.1	18.7
22	.3	.0	.1	9.9	2.6	6.0	16.2	9.0	12.6	18.8	18.2	18.5
23	.8	.0	.1	9.2	2.4	5.4	16.9	9.5	13.6	18.7	18.1	18.4
24	1.4	.1	.2	10.2	3.0	6.5	17.6	9.6	14.0	18.6	18.2	18.4
25	3.9	.1	.6	10.6	2.9	6.4	17.2	9.6	13.4	18.6	18.1	18.3
26	4.2	.1	.9	10.9	3.2	6.8	17.5	10.3	13.9	18.5	18.2	18.3
27	4.3	.1	1.1	10.7	3.2	6.9	17.8	11.1	14.4	18.6	18.4	18.5
28	5.0	.1	1.5	11.5	3.5	7.4	18.2	11.7	14.8	19.1	18.4	18.9
29	---	---	---	15.1	4.4	8.9	18.3	12.2	15.2	19.2	18.7	19.0
30	---	---	---	15.0	5.5	10.2	18.4	13.0	15.6	19.4	19.1	19.2
31	---	---	---	15.5	6.1	10.5	---	---	---	19.4	18.9	19.1
MONTH	7.7	.0	.6	15.5	.0	4.0	18.4	.2	10.3	20.3	13.3	18.2

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	25.0	21.0	23.0	21.0	18.5	20.0	15.5	12.5	14.5	12.5	11.5	12.0
2	24.5	22.0	23.0	19.0	16.0	18.0	14.5	11.0	13.0	12.5	12.0	12.5
3	22.5	20.0	21.5	18.0	15.0	16.5	15.5	11.5	13.5	12.0	9.5	10.5
4	20.5	18.5	19.5	18.5	14.5	16.0	17.5	14.0	15.5	11.0	7.5	8.5
5	20.5	17.0	18.5	19.5	15.5	17.0	18.0	16.0	17.5	8.5	5.0	6.0
6	20.0	17.0	18.0	20.0	17.0	18.5	18.5	17.0	18.0	8.0	3.5	5.5
7	20.5	17.0	18.5	---	---	---	18.0	16.0	17.0	13.5	8.0	11.0
8	21.5	17.5	19.5	---	---	---	17.0	15.5	16.5	12.5	9.0	10.5
9	22.5	19.0	20.5	---	---	---	16.5	15.0	15.5	10.0	7.0	8.5
10	22.5	19.5	21.0	---	---	---	16.0	14.5	15.0	9.0	7.0	8.0
11	21.0	16.5	19.0	20.0	16.5	18.0	16.0	13.5	15.0	10.5	7.5	8.5
12	19.0	16.0	17.5	17.0	14.5	16.0	13.5	10.0	11.5	12.5	9.0	10.0
13	---	---	---	17.5	15.0	16.0	12.0	9.5	10.5	14.0	10.5	12.0
14	---	---	---	18.5	16.0	17.0	11.5	10.0	10.5	16.5	13.5	15.0
15	---	---	---	19.5	16.5	18.0	11.5	10.5	11.0	16.5	15.5	16.0
16	---	---	---	19.0	18.0	18.5	11.5	10.5	11.0	15.5	14.5	15.0
17	---	---	---	18.0	16.0	17.0	12.0	11.0	11.5	14.5	13.5	14.0
18	17.0	15.5	16.0	18.0	15.5	16.5	12.5	11.5	12.0	13.5	12.0	12.5
19	17.5	15.0	16.5	18.5	17.0	18.0	11.5	9.5	10.5	14.0	12.5	13.0
20	18.5	17.0	17.5	18.0	16.5	17.0	10.5	8.5	9.0	14.0	11.5	12.0
21	19.5	18.0	18.5	19.0	17.0	18.0	11.0	9.0	10.0	11.5	9.0	10.0
22	19.5	17.5	18.5	18.5	17.5	18.0	11.5	10.0	11.0	9.5	8.0	9.0
23	20.5	18.5	19.5	18.0	15.0	16.5	11.0	10.5	11.0	8.5	7.5	8.0
24	20.5	19.0	19.5	15.5	11.0	13.5	11.0	10.0	10.5	8.0	6.5	7.5
25	21.0	19.0	19.5	13.5	10.0	11.5	10.5	9.0	10.0	7.5	5.0	6.5
26	20.0	18.5	19.0	13.5	10.5	12.0	11.0	10.0	10.5	8.0	5.0	6.5
27	18.5	16.0	17.0	14.5	11.5	13.0	11.0	9.5	10.5	8.0	5.5	7.0
28	17.0	13.5	15.5	17.0	13.0	15.5	11.0	9.0	10.0	10.0	7.0	8.5
29	17.0	14.5	15.5	18.0	16.0	17.0	11.0	9.0	10.0	10.5	9.0	10.0
30	19.5	16.0	18.0	17.5	15.0	16.5	11.0	10.0	10.5	9.5	8.5	9.0
31	21.5	19.0	20.0	---	---	---	12.0	10.0	11.0	9.0	7.5	8.0
MONTH	25.0	13.5	18.8	21.0	10.0	16.5	18.5	8.5	12.4	16.5	3.5	10.0
DAY	MAX	MIN	MEAN									
1	9.0	6.5	7.5	16.5	15.5	16.0	19.0	16.0	17.5	---	---	---
2	10.0	7.0	8.0	15.5	14.0	14.5	18.5	16.0	17.5	25.0	19.5	23.0
3	11.5	8.5	9.5	15.5	12.5	14.0	19.0	15.0	17.0	24.5	22.5	23.0
4	11.5	9.5	11.0	15.0	13.0	14.0	19.0	16.5	18.0	23.5	21.0	22.5
5	9.5	7.0	8.0	15.0	13.5	14.0	19.0	17.5	18.0	24.5	21.5	23.0
6	7.5	5.5	6.5	15.5	13.0	14.0	18.5	16.0	17.0	24.5	22.0	23.0
7	6.5	4.0	5.5	18.0	15.0	16.0	17.0	14.0	16.0	24.0	21.5	23.0
8	6.5	4.5	5.5	19.0	17.0	18.0	19.0	16.0	17.5	25.0	21.5	23.5
9	5.5	3.5	4.5	18.5	15.0	16.5	20.5	18.0	19.5	25.5	22.5	24.5
10	5.0	4.0	4.5	15.5	11.5	13.5	23.0	19.5	21.0	26.0	23.5	24.5
11	11.0	5.0	8.0	14.0	10.0	12.5	23.0	21.5	22.5	26.5	24.0	25.5
12	11.5	10.0	11.0	16.0	11.0	13.5	23.0	21.5	22.0	27.5	25.0	26.0
13	10.5	8.0	9.0	17.5	13.5	15.5	24.0	21.5	22.5	28.0	25.5	26.5
14	9.5	7.5	8.5	19.0	15.5	17.0	23.0	21.0	21.5	27.5	26.0	27.0
15	11.5	9.0	10.0	19.5	16.5	17.5	22.5	19.5	21.0	29.0	25.0	26.5
16	16.5	11.5	14.0	19.0	15.5	17.5	23.0	19.0	21.0	27.5	25.5	26.5
17	16.5	15.0	16.0	20.5	17.5	19.0	23.5	20.0	22.0	27.0	25.5	26.5
18	15.5	12.0	13.5	20.0	18.0	18.5	25.0	20.5	23.0	28.0	25.5	27.0
19	13.0	10.5	11.5	18.0	15.5	16.5	25.5	21.5	24.0	28.0	26.0	26.5
20	13.0	11.5	12.0	19.0	15.0	17.0	26.0	22.5	24.5	26.5	24.0	25.0
21	12.5	11.0	12.0	19.0	16.0	17.5	26.0	23.0	25.0	25.5	22.0	24.0
22	11.5	8.5	10.5	---	---	---	26.5	24.0	25.5	25.0	22.5	24.0
23	11.5	8.5	10.5	---	---	---	25.5	22.5	24.5	26.0	23.0	24.5
24	14.5	10.0	11.5	21.0	18.5	20.0	24.5	22.0	23.5	27.0	24.0	25.5
25	14.0	11.5	12.5	19.5	16.5	18.0	22.5	20.5	21.5	28.0	25.0	26.0
26	14.0	10.5	12.0	19.0	15.5	17.5	23.0	19.0	21.0	28.5	25.5	26.5
27	15.0	11.0	13.5	18.5	17.0	17.5	22.0	20.0	21.5	29.0	26.0	27.0
28	16.0	14.0	15.5	22.0	17.0	19.5	23.5	20.0	21.5	29.5	26.5	27.5
29	---	---	---	20.0	19.0	19.5	24.0	21.0	22.5	29.0	27.0	28.0
30	---	---	---	20.0	17.5	18.5	---	---	---	29.0	27.0	28.0
31	---	---	---	19.5	17.0	18.0	---	---	---	28.5	26.5	27.5
MONTH	16.5	3.5	10.1	22.0	10.0	16.6	26.5	14.0	21.0	29.5	19.5	25.4

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.6	3.4	4.0	5.0	3.7	4.5	7.4	6.2	6.8	8.8	7.0	7.9
2	5.1	3.6	4.2	5.7	3.5	4.7	8.2	6.9	7.4	8.5	6.9	7.6
3	7.3	4.4	5.7	6.0	4.2	5.3	8.2	7.1	7.6	8.7	7.0	7.8
4	5.2	3.7	4.6	6.3	4.6	5.6	7.9	6.9	7.4	8.9	7.3	8.3
5	4.8	3.4	4.2	6.2	4.4	5.5	7.4	5.4	6.5	9.3	7.8	8.7
6	4.8	3.5	4.2	6.0	4.5	5.4	6.2	4.3	4.9	9.9	8.3	9.2
7	5.0	3.8	4.4	6.0	4.5	5.4	5.4	3.9	4.4	10.2	7.3	8.9
8	5.0	3.7	4.4	6.1	4.9	5.6	5.1	3.7	4.2	8.3	6.9	7.7
9	4.7	3.6	4.2	5.9	4.7	5.3	6.1	4.2	4.8	8.0	6.9	7.6
10	4.4	3.5	4.1	5.2	4.3	4.8	5.5	4.1	4.6	8.0	6.9	7.6
11	5.4	4.1	4.7	6.2	4.8	5.5	5.6	4.1	5.1	8.1	7.0	7.8
12	5.8	4.9	5.4	6.7	5.0	5.9	6.4	5.1	5.9	8.2	7.0	7.7
13	7.7	5.2	6.5	6.5	5.5	6.0	7.1	5.5	6.4	8.2	7.0	7.6
14	---	---	---	6.4	5.5	5.9	7.5	6.0	6.8	8.5	7.0	7.8
15	---	---	---	6.6	5.4	5.9	7.6	5.9	6.9	8.2	5.8	7.1
16	---	---	---	6.7	5.4	6.0	7.9	6.0	7.2	6.1	4.9	5.5
17	---	---	---	7.1	5.5	6.4	7.9	6.5	7.3	5.9	4.8	5.4
18	4.1	2.9	3.6	7.6	5.2	6.5	7.7	6.2	7.0	6.5	5.1	5.9
19	4.3	3.1	3.7	7.3	5.1	6.3	7.8	6.1	7.1	7.3	5.3	6.2
20	3.9	3.0	3.4	7.3	4.8	6.2	8.3	6.6	7.6	7.5	5.4	6.1
21	4.3	3.1	3.6	7.3	5.2	6.2	8.6	6.9	8.1	6.7	5.6	6.1
22	4.3	3.2	3.7	6.1	4.1	5.0	9.0	7.0	8.3	7.1	5.9	6.5
23	5.2	3.5	4.3	6.3	4.5	5.2	8.7	6.7	7.6	7.4	6.1	6.9
24	4.4	2.9	3.5	6.7	5.0	5.8	8.1	6.2	7.0	8.1	6.8	7.6
25	3.9	2.7	3.4	6.7	5.8	6.2	7.2	6.2	6.6	8.3	7.3	7.9
26	3.9	2.8	3.3	6.7	6.1	6.4	7.2	6.1	6.6	8.7	7.9	8.3
27	4.8	3.3	3.9	7.1	6.2	6.6	7.8	6.1	6.9	9.5	8.3	9.1
28	5.2	3.7	4.3	7.1	5.9	6.6	8.0	6.4	7.1	9.6	8.5	9.2
29	5.4	4.2	4.8	6.9	6.0	6.4	8.0	6.5	7.3	9.5	8.4	9.2
30	5.3	4.1	4.8	6.6	6.0	6.4	8.9	7.0	8.0	9.9	8.4	9.3
31	5.1	3.9	4.6	---	---	---	9.1	7.2	8.3	10.2	9.2	9.6
MONTH	7.7	2.7	4.3	7.6	3.5	5.8	9.1	3.7	6.7	10.2	4.8	7.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	9.6	9.9	7.1	6.4	6.8	---	---	---	7.2	6.0	6.6
2	10.5	9.6	9.9	7.6	6.1	6.7	---	---	---	7.2	5.7	6.4
3	10.4	9.3	9.8	7.8	6.6	6.9	---	---	---	7.4	5.9	6.7
4	10.6	9.1	9.7	7.9	6.3	7.0	---	---	---	7.3	6.1	6.7
5	10.2	9.1	9.6	7.8	6.0	6.8	8.3	7.6	7.9	7.3	5.8	6.5
6	10.2	9.5	9.8	7.8	5.9	6.7	8.0	7.4	7.6	7.4	6.1	6.8
7	10.6	9.6	10.0	7.0	5.6	6.2	7.6	6.4	6.9	7.3	6.3	6.8
8	10.9	9.9	10.4	6.8	5.4	6.0	7.2	5.8	6.4	7.2	6.3	6.7
9	11.0	9.7	10.5	7.1	5.7	6.3	6.8	5.5	6.0	6.8	6.0	6.4
10	11.0	10.0	10.5	7.3	6.5	6.9	6.3	5.1	5.6	7.0	5.7	6.3
11	11.2	9.4	10.3	8.1	7.0	7.5	6.8	4.8	5.4	7.4	5.8	6.4
12	9.5	7.8	8.5	7.9	7.2	7.6	6.8	4.8	5.7	7.1	5.6	6.0
13	8.5	7.2	8.0	7.9	7.2	7.5	7.2	5.0	5.8	6.9	5.0	5.8
14	8.8	7.7	8.3	---	---	---	7.4	5.1	6.1	6.3	4.7	5.4
15	9.0	7.7	8.2	---	---	---	7.2	5.9	6.4	7.1	4.6	5.6
16	8.4	6.8	7.5	---	---	---	7.3	5.9	6.6	5.9	4.6	5.2
17	7.7	6.0	6.6	---	---	---	7.5	6.0	6.7	6.2	4.5	5.3
18	7.7	6.0	6.9	---	---	---	7.3	6.2	6.7	6.4	4.7	5.5
19	7.7	7.1	7.4	---	---	---	7.1	6.0	6.5	6.1	4.7	5.2
20	8.0	6.9	7.4	---	---	---	6.8	5.7	6.3	5.6	4.0	4.8
21	7.7	6.4	6.9	---	---	---	6.9	5.4	6.2	5.8	4.9	5.3
22	7.5	6.7	7.1	---	---	---	7.0	5.4	6.3	6.1	4.9	5.4
23	7.6	6.7	7.2	---	---	---	6.6	5.3	5.9	6.4	4.9	5.4
24	8.0	6.7	7.3	---	---	---	6.2	5.1	5.7	6.2	4.8	5.3
25	8.4	6.9	7.5	---	---	---	7.7	5.4	6.3	6.1	4.6	5.1
26	8.2	7.0	7.7	---	---	---	7.9	5.9	6.7	5.9	4.5	4.9
27	8.0	7.0	7.7	---	---	---	7.3	6.3	6.7	5.9	4.3	4.9
28	7.4	6.6	7.1	---	---	---	7.4	6.2	6.7	5.2	4.0	4.5
29	---	---	---	---	---	---	7.5	6.2	6.8	4.8	3.7	4.3
30	---	---	---	---	---	---	7.5	6.1	6.7	5.0	3.7	4.2
31	---	---	---	---	---	---	---	---	---	4.3	3.5	3.9
MONTH	11.2	6.0	8.5	8.1	5.4	6.8	8.3	4.8	6.4	7.4	3.5	5.6

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.4	3.3	3.9	5.4	4.1	4.6	6.0	3.9	5.0	2.6	1.7	2.2
2	4.5	3.2	3.8	5.3	3.9	4.6	5.9	3.9	4.9	2.5	1.6	2.1
3	3.6	3.0	3.3	5.6	4.2	4.9	6.1	3.8	5.0	2.6	1.8	2.1
4	3.4	2.5	3.0	5.8	4.2	5.0	6.5	3.6	5.0	3.1	1.7	2.3
5	3.6	2.4	3.0	5.3	3.7	4.6	6.5	3.9	5.2	3.2	2.1	2.6
6	4.5	2.6	3.3	4.9	2.8	3.9	7.2	3.8	5.2	3.7	2.8	3.2
7	---	---	---	4.5	2.8	3.6	6.8	4.0	5.0	4.2	3.4	3.7
8	---	---	---	5.3	2.7	3.7	5.8	4.0	4.7	4.6	3.1	3.5
9	---	---	---	5.4	3.2	4.1	6.3	4.1	5.0	4.5	3.2	3.7
10	4.7	3.8	4.2	5.0	3.2	3.8	5.7	4.1	4.8	3.6	3.0	3.3
11	4.5	3.5	4.0	5.2	3.0	3.8	5.6	3.9	4.7	4.2	3.1	3.4
12	4.3	3.6	3.9	4.9	3.2	3.9	5.6	3.8	4.8	4.1	3.0	3.5
13	4.2	3.5	3.8	5.4	3.4	4.1	6.1	4.0	4.9	3.9	2.7	3.1
14	4.1	3.6	3.9	5.1	3.6	4.3	5.6	3.8	4.7	3.4	2.4	2.7
15	4.0	3.7	3.9	4.8	3.7	4.2	5.2	3.8	4.6	2.9	2.0	2.4
16	4.1	3.7	3.9	4.8	3.3	4.0	5.7	3.7	4.7	2.7	1.9	2.2
17	4.3	3.8	4.1	5.1	3.4	4.1	5.3	3.9	4.7	2.6	2.0	2.2
18	4.4	3.9	4.2	5.3	3.1	4.2	5.2	3.3	4.3	2.9	2.1	2.4
19	4.3	4.0	4.2	5.5	3.2	4.5	4.7	2.9	3.7	3.4	2.3	2.8
20	4.8	4.1	4.4	5.6	3.2	4.5	5.6	3.0	4.0	3.5	2.8	3.1
21	4.7	4.3	4.5	5.6	3.3	4.4	5.8	3.5	4.4	3.3	2.8	3.1
22	4.9	4.5	4.7	6.0	3.3	4.6	5.8	3.6	4.3	3.3	2.7	3.1
23	5.4	4.2	4.8	6.3	3.3	4.7	4.3	3.4	3.8	3.8	2.8	3.3
24	5.9	4.1	4.7	6.4	3.8	4.7	4.5	3.3	3.8	4.9	3.5	4.3
25	6.3	3.9	4.8	7.3	3.5	4.9	4.9	3.1	3.9	5.6	4.4	4.9
26	5.7	3.9	4.6	7.4	3.4	5.0	5.2	4.1	4.5	6.2	4.7	5.2
27	5.4	3.6	4.3	5.4	3.8	4.5	4.8	3.6	4.1	5.3	4.5	5.0
28	5.0	3.6	4.2	5.7	2.7	4.1	4.7	3.1	3.6	5.1	4.4	4.7
29	4.5	3.7	4.1	6.1	3.1	4.3	4.1	2.4	3.0	5.1	4.5	4.7
30	5.3	3.7	4.4	6.0	3.6	4.8	3.3	1.9	2.5	5.3	4.3	4.8
31	---	---	---	5.9	3.6	4.9	2.9	1.9	2.4	---	---	---
MONTH	6.3	2.4	4.1	7.4	2.7	4.4	7.2	1.9	4.4	6.2	1.6	3.3
YEAR	11.2	1.6	5.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

WATER-QUALITY RECORDS

LOCATION.--Lat 32°56'43'', long 79°43'34'', Charleston County, Hydrologic Unit 03050201, on downstream side of bridge on State Road 98, 5.8 mi east of Cainho, and at mile 17.6.

PERIOD OF RECORD.--Water years 1992 to current year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, ULTIMATE, 20 DEG (MG/L)	DEOXYGENATION CON-STANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0730	1028	81213	30.0	3.0	1.2	8.0	0.03	0.63	0.60	0.030
30...	1039	1028	81213	31.0	3.2	1.1	7.4	0.03	0.95	0.93	0.020
30...	1330	1028	81213	31.0	4.5	1.5	9.0	0.03	0.91	0.89	0.020
30...	1850	1028	81213	--	--	1.4	8.6	0.03	0.99	0.96	0.030
SEP											
24...	0635	1028	81213	26.0	3.5	0.7	6.1	0.03	0.99	0.92	0.020
24...	0835	1028	81213	26.0	3.6	0.7	5.3	0.03	--	--	0.030
24...	1133	1028	81213	25.5	4.0	0.9	7.8	0.02	1.2	1.2	0.030
24...	1410	1028	81213	25.0	4.6	1.4	11	0.03	1.5	1.5	0.030
24...	1715	1028	81213	25.5	4.6	1.0	9.5	0.02	1.3	1.3	0.030

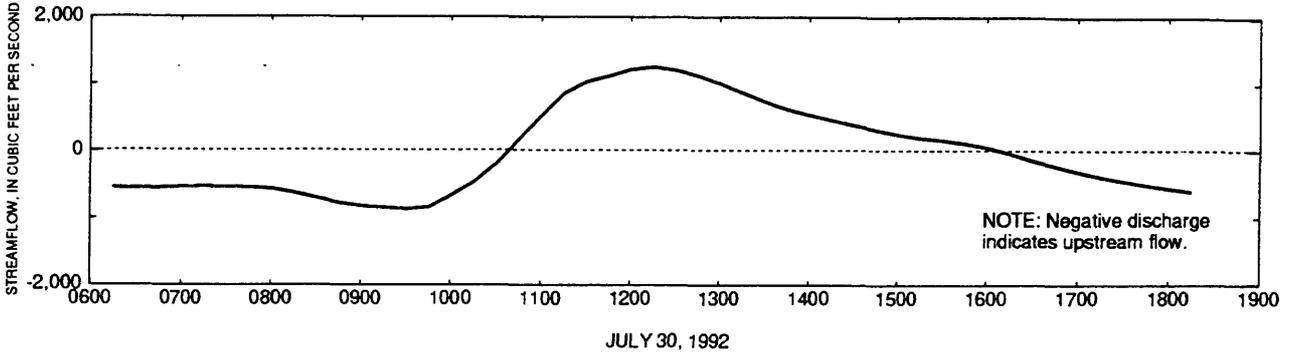
DATE	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4)	PHOSPHATE, TOTAL (MG/L AS PO4)	PHOSPHORUS, TOTAL (MG/L AS P)	PHOSPHORUS, DIS-SOLVED (MG/L AS P)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P)
JUL											
30...	<0.010	--	0.63	<0.020	0.040	--	0.04	0.12	0.050	0.030	0.01
30...	<0.010	--	0.95	<0.020	0.040	--	0.03	0.12	0.050	0.020	0.01
30...	<0.010	--	0.91	<0.020	0.030	--	0.03	0.09	0.040	<0.020	0.01
30...	<0.010	--	0.99	<0.020	0.040	--	0.04	0.12	0.050	0.020	0.01
SEP											
24...	0.040	0.010	0.94	0.050	0.040	4.4	0.03	0.12	0.050	0.020	0.01
24...	0.050	0.030	<0.20	0.080	0.040	--	0.04	0.12	0.040	0.020	0.0
24...	0.020	0.010	1.2	0.030	0.040	5.4	0.04	0.12	0.040	0.020	0.0
24...	0.020	0.010	1.5	0.030	0.070	6.8	0.04	0.21	0.070	0.040	0.0
24...	0.020	0.010	1.3	0.030	0.050	5.9	0.04	0.15	0.080	0.020	0.03

WANDO RIVER BASIN

021720694 WANDO RIVER ABOVE CAINHOY, SC--Continued

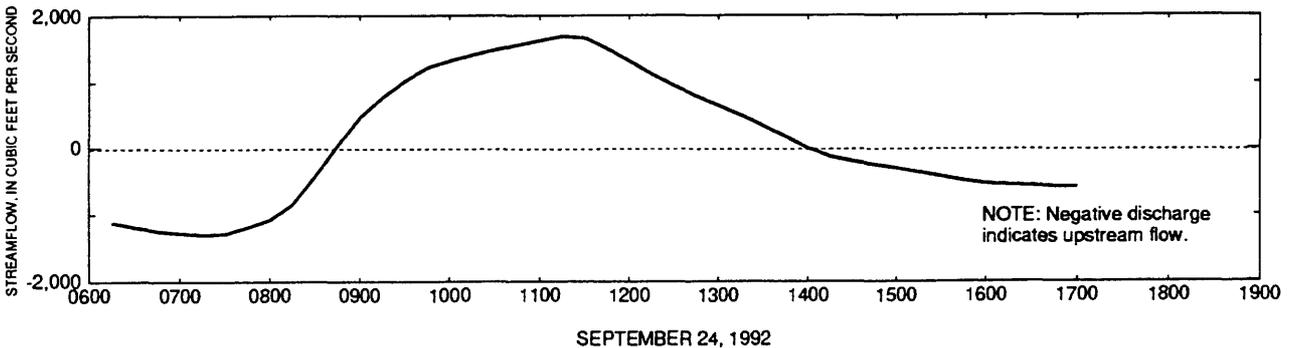
STREAMFLOW DATA, JULY 30, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0600	-521.00	0830	-704.00	1100	520.00	1330	734.00	1600	57.00
0615	-555.00	0845	-777.00	1115	856.00	1345	620.00	1615	-32.00
0630	-561.00	0900	-823.00	1130	1030.00	1400	536.00	1630	-132.00
0645	-556.00	0915	-848.00	1145	1120.00	1415	456.00	1645	-217.00
0700	-546.00	0930	-870.00	1200	1220.00	1430	384.00	1700	-306.00
0715	-535.00	0945	-842.00	1215	1260.00	1445	315.00	1715	-383.00
0730	-542.00	1000	-669.00	1230	1210.00	1500	247.00	1730	-445.00
0745	-550.00	1015	-473.00	1245	1130.00	1515	195.00	1745	-505.00
0800	-572.00	1030	-199.00	1300	1010.00	1530	161.00	1800	-556.00
0815	-629.00	1045	168.00	1315	874.00	1545	117.00	1815	-604.00



STREAMFLOW DATA, SEPTEMBER 24, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0600	-490.00	0830	-412.00	1100	1630.00	1330	329.00	1600	-534.00
0615	-1120.00	0845	37.00	1115	1700.00	1345	165.00	1615	-551.00
0630	-1190.00	0900	469.00	1130	1670.00	1400	0.00	1630	-566.00
0645	-1250.00	0915	767.00	1145	1500.00	1415	-132.00	1645	-581.00
0700	-1280.00	0930	1020.00	1200	1310.00	1430	-196.00	1700	-577.00
0715	-1300.00	0945	1220.00	1215	1120.00	1445	-252.00		
0730	-1290.00	1000	1320.00	1230	947.00	1500	-305.00		
0745	-1190.00	1015	1410.00	1245	789.00	1515	-364.00		
0800	-1080.00	1030	1490.00	1300	644.00	1530	-425.00		
0815	-841.00	1045	1560.00	1315	494.00	1545	-486.00		



WANDO RIVER BASIN

0217206947 WANDO RIVER AT WAGNER POINT ABOVE ISLE OF PALMS, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°55'47'', long 79°47'30'', Charleston County, Hydrologic Unit 03050201, center channel, 2.10 miles upstream of S.C. Highway 41, and at mile 11.25.

PERIOD OF RECORD.--Water years 1992 to current year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L)	DEOXY-GENATION CONSTANT TO BASE E (MG/L)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0622	1028	81213	30.0	3.7	--	--	--	0.78	0.71	0.050
30...	0946	1028	81213	28.5	4.8	1.1	6.1	0.04	0.64	0.59	0.050
30...	1251	1028	81213	30.5	4.0	1.1	6.3	0.04	0.70	0.66	0.040
30...	1830	1028	81213	30.5	4.4	1.3	7.0	0.04	0.73	0.67	0.040
SEP											
24...	0734	1028	81213	26.5	5.1	0.9	3.5	0.06	0.88	0.69	0.020
24...	1026	1028	81213	26.0	4.5	0.7	3.0	0.05	0.92	0.74	0.020
24...	1337	1028	81213	26.0	4.4	0.8	3.7	0.05	0.90	0.78	0.020
24...	1638	1028	81213	26.5	5.1	1.0	4.2	0.05	0.87	0.68	0.020
24...	1808	1028	81213	26.5	5.5	0.8	3.8	0.05	0.96	0.77	0.020

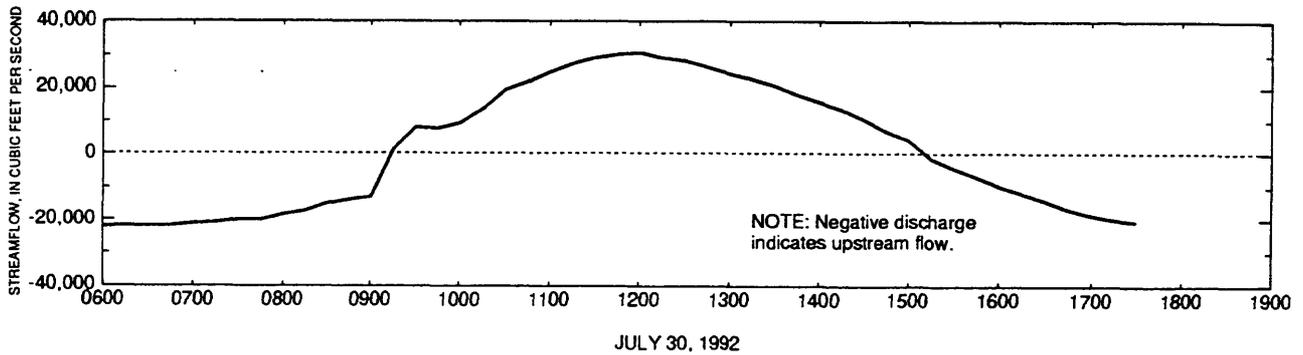
DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4)	PHOS-PHATE, TOTAL (MG/L AS PO4)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P)
JUL											
30...	<0.010	0.020	0.76	0.020	0.040	3.5	0.06	0.12	0.090	0.030	0.05
30...	<0.010	--	0.64	<0.020	0.060	--	0.06	0.18	0.080	0.050	0.02
30...	<0.010	--	0.70	<0.020	0.040	--	0.05	0.12	0.070	0.030	0.03
30...	<0.010	0.020	0.71	0.020	0.040	3.2	0.05	0.12	0.080	0.030	0.04
SEP											
24...	0.100	0.070	0.71	0.170	0.040	3.9	0.03	0.12	0.070	0.060	0.03
24...	0.090	0.070	0.76	0.160	0.040	4.1	0.03	0.12	0.060	0.030	0.02
24...	0.050	0.050	0.80	0.100	0.030	4.0	0.03	0.09	0.050	0.030	0.02
24...	0.090	0.080	0.70	0.170	0.040	3.9	0.03	0.12	0.080	0.040	0.04
24...	0.090	0.080	0.79	0.170	0.040	4.2	0.03	0.12	0.090	0.040	0.05

WANDO RIVER BASIN

0217206947 WANDO RIVER AT WAGNER POINT ABOVE ISLE OF PALMS, SC

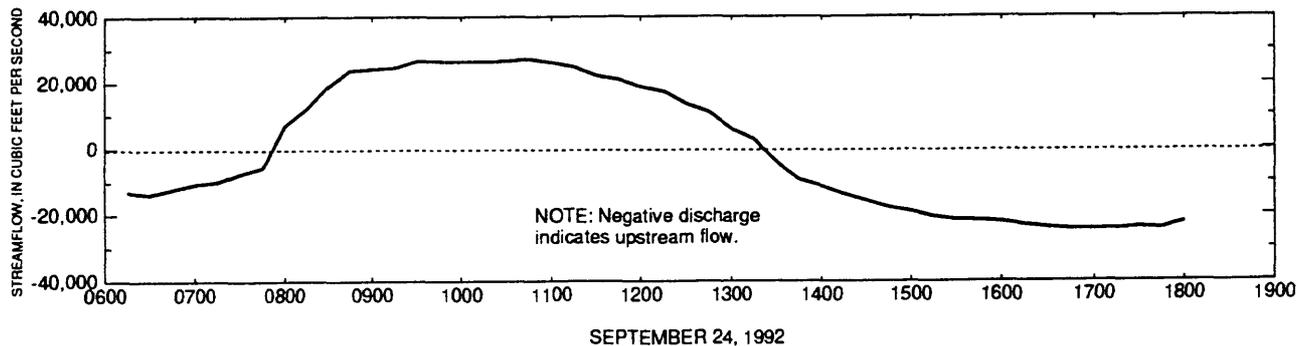
STREAMFLOW DATA, JULY 30, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0600	-22063.00	0830	-15170.00	1100	24807.00	1330	20667.00	1600	-9677.00
0615	-21939.00	0845	-14053.00	1115	27322.00	1345	17939.00	1615	-11870.00
0630	-21828.00	0900	-13078.00	1130	29090.00	1400	15703.00	1630	-14165.00
0645	-21904.00	0915	1192.00	1145	30104.00	1415	13397.00	1645	-16698.00
0700	-21222.00	0930	7987.00	1200	30776.00	1430	10346.00	1700	-18523.00
0715	-20904.00	0945	7641.00	1215	29113.00	1445	6798.00	1715	-19808.00
0730	-20034.00	1000	9204.00	1230	28244.00	1500	4219.00	1730	-20558.00
0745	-20054.00	1015	13502.00	1245	26252.00	1515	-1289.00		
0800	-18473.00	1030	19407.00	1300	24280.00	1530	-4179.00		
0815	-17332.00	1045	21896.00	1315	22686.00	1545	-6788.00		



STREAMFLOW DATA, SEPTEMBER 24, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0615	-12957.00	0845	23714.00	1115	24847.00	1345	-9254.00	1615	-23221.00
0630	-13722.00	0900	24199.00	1130	22127.00	1400	-11359.00	1630	-23959.00
0645	-12155.00	0915	24589.00	1145	20962.00	1415	-13838.00	1645	-24509.00
0700	-10635.00	0930	26851.00	1200	18733.00	1430	-15801.00	1700	-24563.00
0715	-9876.00	0945	26644.00	1215	17302.00	1445	-17835.00	1715	-24420.00
0730	-7451.00	1000	26517.00	1230	13445.00	1500	-19079.00	1730	-23940.00
0745	-5608.00	1015	26444.00	1245	10969.00	1515	-20558.00	1745	-24319.00
0800	7074.00	1030	26732.00	1300	5890.00	1530	-21480.00	1800	-22349.00
0815	12227.00	1045	27323.00	1315	2853.00	1545	-21698.00		
0830	18911.00	1100	26223.00	1330	-4087.00	1600	-22196.00		



WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.58	9.04	12.78	14.94	9.58	12.45	13.66	8.46	11.16	13.44	8.79	11.07
2	15.34	9.38	12.63	15.08	9.54	12.77	13.64	8.27	11.16	14.08	9.62	11.93
3	15.18	9.68	12.67	14.27	9.02	11.90	13.33	8.60	11.04	14.70	8.74	11.86
4	15.38	8.80	12.99	14.34	9.12	12.06	14.08	8.42	11.58	14.60	8.42	11.73
5	14.60	9.76	12.40	14.38	8.14	11.82	13.91	7.67	10.84	14.86	7.50	11.63
6	15.58	10.18	13.44	14.48	8.54	11.85	14.16	7.90	11.45	15.00	7.50	11.83
7	15.67	10.08	13.43	15.10	9.06	12.68	14.78	7.34	11.46	15.54	7.52	12.34
8	15.56	9.99	13.37	15.17	8.76	12.56	14.80	7.21	11.48	15.86	7.66	12.45
9	15.43	9.34	13.09	15.28	8.36	12.55	15.01	7.24	11.70	15.96	7.38	12.50
10	15.22	9.02	12.70	15.65	8.48	12.67	15.86	7.49	12.04	16.12	7.86	12.83
11	15.20	8.38	12.42	15.65	8.14	12.47	14.54	6.33	10.77	16.12	8.01	13.00
12	15.40	8.08	12.66	15.82	7.90	12.48	14.56	6.47	10.96	16.14	8.80	13.31
13	15.64	8.64	12.74	14.82	7.60	11.69	15.37	7.30	11.91	15.86	8.24	12.77
14	15.43	8.38	12.44	15.02	7.98	11.74	15.69	8.13	12.48	15.00	8.02	12.09
15	15.26	8.28	12.23	15.21	8.10	11.78	15.84	8.79	13.02	15.35	8.58	12.55
16	15.22	8.52	12.17	15.00	8.32	11.79	15.58	8.70	13.02	15.76	9.42	13.07
17	15.13	8.64	12.28	15.04	8.38	12.12	15.46	8.23	12.43	15.82	8.22	12.73
18	15.70	9.48	12.85	14.94	8.30	12.21	14.87	8.19	12.14	15.00	7.72	12.00
19	15.40	9.06	12.65	15.20	8.54	12.63	15.52	7.81	12.33	15.24	7.92	12.32
20	15.32	8.80	12.59	15.82	9.18	13.46	15.13	6.96	11.54	15.28	8.50	12.43
21	15.28	8.14	12.60	16.38	9.00	13.60	14.90	6.84	11.78	15.62	8.38	12.43
22	15.25	7.70	12.46	16.14	8.46	13.20	15.36	7.65	12.01	14.62	7.56	11.46
23	15.60	8.01	12.91	15.77	7.88	12.41	14.93	7.38	11.48	14.55	7.16	11.52
24	15.98	8.00	13.00	15.65	7.18	12.27	14.32	6.95	11.02	15.13	8.02	12.05
25	15.69	7.56	12.60	15.54	7.28	12.09	15.10	7.90	11.90	14.80	7.80	11.83
26	15.92	7.54	12.56	15.55	7.77	12.07	14.68	7.65	10.88	15.34	9.16	12.70
27	15.64	7.40	12.27	15.11	7.84	11.82	14.67	8.04	11.64	14.94	8.93	12.52
28	15.42	7.60	12.10	14.95	8.18	11.85	14.15	7.77	11.41	14.92	8.64	12.25
29	15.23	8.00	11.97	14.76	8.58	11.97	13.87	8.26	11.29	14.40	8.08	11.43
30	14.94	8.40	11.93	14.31	8.59	11.54	13.88	8.10	11.27	13.82	9.08	11.63
31	14.27	8.66	11.63	---	---	---	13.69	8.58	11.25	13.68	8.76	11.02
MONTH	15.98	7.40	12.60	16.38	7.18	12.28	15.86	6.33	11.63	16.14	7.16	12.17
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.16	8.76	10.88	14.44	9.16	11.79	15.08	7.86	11.66	14.98	8.12	12.30
2	14.30	8.66	11.76	14.48	9.14	11.83	14.43	6.70	11.30	15.18	7.72	12.32
3	14.92	8.04	12.04	14.78	8.92	12.22	14.74	7.18	11.52	15.42	7.38	12.39
4	15.23	8.16	12.26	15.94	7.34	12.20	15.56	7.18	12.28	15.72	7.06	12.23
5	15.82	7.78	12.85	14.62	6.74	11.15	16.08	7.80	13.01	15.72	6.94	12.11
6	15.96	7.64	12.82	14.73	6.36	11.51	16.04	7.46	12.59	15.62	6.86	11.87
7	16.26	7.54	13.22	15.48	6.64	12.10	16.24	7.61	12.72	15.56	7.04	11.83
8	16.02	8.02	13.00	15.10	6.72	11.77	16.22	7.83	12.80	15.42	7.40	11.79
9	15.82	7.72	12.71	15.46	6.44	11.43	16.22	8.06	12.91	15.42	7.64	11.81
10	15.80	7.84	12.66	15.20	6.90	11.80	16.38	7.78	12.47	15.12	8.02	11.80
11	15.80	7.94	12.65	15.16	6.52	11.12	15.19	7.89	11.93	14.70	7.90	11.54
12	15.70	8.42	12.67	15.08	7.62	11.83	14.90	7.82	11.57	14.38	8.30	11.55
13	15.10	8.10	12.02	16.38	6.66	12.33	14.38	8.66	11.88	14.18	8.48	11.51
14	14.46	8.44	11.84	12.62	6.29	9.42	14.62	8.92	12.09	14.32	8.48	11.82
15	15.08	9.08	12.35	12.90	7.66	10.32	14.59	9.39	12.20	14.54	9.00	12.11
16	15.22	8.20	12.24	13.64	7.82	11.03	14.52	8.32	11.95	14.52	8.95	11.99
17	14.10	8.30	11.65	13.80	8.06	11.16	13.94	8.26	11.24	14.58	8.34	11.76
18	14.91	8.14	12.09	14.44	8.94	11.87	14.72	8.68	12.04	14.68	8.00	11.75
19	15.08	8.62	12.36	14.38	8.92	11.96	14.87	8.10	12.06	14.72	8.36	11.71
20	14.92	8.26	12.15	14.68	8.54	12.16	14.72	7.81	11.80	15.28	8.14	12.08
21	15.02	7.86	12.20	14.61	7.92	11.90	14.98	7.92	11.81	15.64	8.34	12.43
22	14.48	7.41	11.68	14.45	7.56	11.49	14.46	6.80	10.99	15.38	8.22	12.27
23	14.18	7.61	11.38	14.64	7.68	11.55	14.52	7.62	11.30	15.27	7.92	11.87
24	14.40	7.54	11.41	14.44	7.48	11.40	14.72	7.56	11.15	15.06	7.84	11.75
25	14.93	8.18	11.69	14.96	7.72	11.42	14.46	7.64	11.13	15.06	7.64	11.56
26	15.00	8.12	11.92	15.50	8.58	12.24	14.44	7.64	11.01	14.80	7.58	11.39
27	14.16	8.86	11.40	15.50	8.26	12.27	14.34	7.56	11.33	14.74	7.90	11.82
28	14.49	9.02	11.78	14.44	8.28	11.45	14.86	8.68	11.91	15.08	8.20	11.99
29	---	---	---	14.50	8.60	11.51	14.90	8.48	12.08	14.88	8.02	12.02
30	---	---	---	14.36	8.82	11.52	14.96	8.57	12.29	15.20	7.42	12.05
31	---	---	---	14.52	9.10	11.74	---	---	---	15.58	7.84	12.58
MONTH	16.26	7.41	12.13	16.38	6.29	11.60	16.38	6.70	11.90	15.72	6.86	11.94

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	14.92	8.44	12.34	13.96	7.12	10.98	15.48	8.56	12.39	14.96	7.46	11.68
2	15.08	8.60	12.28	14.58	7.82	11.56	15.64	8.64	12.52	14.82	7.54	11.51
3	14.85	8.33	12.00	14.85	8.32	11.78	15.44	8.30	12.35	15.26	8.14	12.24
4	14.90	8.62	12.05	14.70	8.52	11.68	15.32	8.62	12.33	15.12	7.00	10.84
5	14.92	8.83	12.14	14.74	8.86	11.81	14.82	6.94	11.27	14.12	7.40	10.85
6	15.09	9.60	12.53	14.60	8.78	11.56	14.50	8.02	11.37	14.42	7.58	11.33
7	15.49	9.87	12.96	14.86	8.48	11.79	14.72	8.36	11.81	14.78	7.28	11.38
8	15.08	9.32	12.49	14.79	8.66	12.20	15.08	7.96	12.07	14.72	7.00	11.30
9	14.76	8.78	11.94	15.05	7.88	12.33	15.27	7.74	12.17	15.02	7.23	11.73
10	14.84	8.48	11.92	15.22	7.66	12.37	15.56	7.62	12.40	15.08	7.04	11.86
11	15.31	8.72	12.56	15.58	7.82	12.64	14.82	7.08	11.50	15.46	7.38	12.27
12	15.48	8.12	12.59	15.58	7.70	12.51	15.34	6.52	11.93	15.90	7.12	12.03
13	15.69	7.83	12.85	15.56	7.26	12.17	15.84	7.40	12.43	15.78	7.47	12.13
14	15.86	7.94	12.92	15.28	6.76	11.72	16.10	7.64	12.73	15.15	7.19	11.63
15	16.14	7.78	12.95	15.22	6.80	11.59	15.42	7.28	11.91	13.62	6.66	10.15
16	16.36	7.96	13.16	14.94	7.04	11.44	15.02	7.26	11.60	14.18	7.54	10.93
17	16.12	7.98	12.82	14.90	7.50	11.59	15.43	8.53	12.35	14.30	8.30	11.72
18	15.72	7.70	12.36	14.72	7.82	11.54	15.24	8.54	12.39	13.68	7.26	10.70
19	15.62	8.14	12.40	15.15	8.88	12.25	14.72	8.96	12.16	13.38	8.60	10.87
20	15.38	8.54	12.41	14.31	8.56	11.57	14.47	9.32	12.26	13.36	8.96	11.17
21	14.93	8.36	11.97	14.53	9.38	12.17	14.64	8.46	11.36	13.56	8.84	11.14
22	14.86	8.40	12.02	14.66	9.49	12.31	13.65	8.70	11.42	13.98	7.94	11.13
23	15.06	9.64	12.73	14.75	9.20	12.41	14.34	8.45	11.51	14.08	7.80	11.19
24	14.98	9.20	12.85	14.96	8.81	12.44	14.40	7.88	11.54	14.24	7.50	11.17
25	15.13	9.58	13.02	14.98	9.25	12.66	14.02	6.68	11.00	14.46	7.50	11.25
26	15.26	8.92	12.74	15.38	9.32	12.88	13.13	6.22	10.28	14.74	7.04	11.41
27	15.02	8.86	12.50	15.56	9.02	12.95	13.51	6.61	10.51	15.34	6.94	12.12
28	14.86	8.82	12.30	15.09	8.23	12.00	14.12	6.80	10.95	15.74	7.78	12.27
29	15.24	8.90	12.55	15.01	7.60	11.88	14.64	6.86	11.29	14.93	6.66	11.40
30	16.32	9.10	12.99	15.21	7.81	12.11	14.76	6.80	11.34	15.28	7.06	11.77
31	14.52	7.54	11.29	---	---	---	14.90	7.14	11.50	15.30	7.32	11.93
MONTH	16.36	7.54	12.47	15.58	6.76	12.03	16.10	6.22	11.76	15.90	6.66	11.45
DAY	MAX	MIN	MEAN									
1	14.88	7.32	11.56	15.46	7.12	12.04	15.12	7.76	11.77	14.82	7.60	11.45
2	14.80	7.36	11.45	15.62	7.12	12.24	14.94	7.96	11.63	14.35	7.58	11.54
3	14.57	7.82	11.34	14.50	7.26	11.15	14.64	8.10	11.51	14.82	8.80	12.41
4	14.38	7.76	11.30	14.60	7.84	11.48	14.05	7.84	11.36	14.88	8.77	12.19
5	14.69	7.65	11.44	14.38	8.18	11.71	14.54	8.34	11.86	14.52	8.42	11.85
6	14.59	7.32	11.52	15.20	8.58	12.27	14.54	8.08	11.84	14.62	8.40	11.94
7	14.86	7.54	11.65	15.06	8.16	12.11	14.24	7.40	11.30	14.52	8.18	11.62
8	14.89	7.26	11.79	14.74	7.96	11.89	14.90	7.58	11.92	14.20	7.46	11.29
9	14.59	7.08	11.21	14.92	7.79	12.15	14.86	7.60	11.94	14.88	8.00	11.84
10	14.86	6.70	11.41	15.12	8.01	12.17	14.61	7.64	11.60	14.91	8.18	11.81
11	15.28	8.04	12.19	14.74	6.58	11.33	14.52	7.46	11.26	15.34	8.56	12.08
12	14.86	7.54	11.77	15.08	7.72	11.91	14.76	7.92	11.51	15.08	8.62	12.25
13	14.76	7.88	11.81	15.02	7.60	12.00	14.32	7.90	11.56	15.48	8.24	12.29
14	14.46	8.02	11.52	14.78	7.58	11.47	14.34	7.64	10.99	15.46	8.80	12.20
15	14.46	8.08	11.46	14.30	8.00	11.60	14.54	8.00	11.43	15.05	8.46	11.71
16	14.12	8.42	11.30	14.14	7.92	11.16	14.54	8.34	11.17	14.40	7.70	11.12
17	14.12	9.14	11.63	14.20	8.88	11.59	13.58	8.70	11.02	14.04	8.22	11.43
18	14.33	9.72	11.78	14.20	8.96	11.39	14.02	8.33	11.24	14.48	8.32	11.93
19	14.39	9.86	12.02	13.58	8.78	11.07	14.20	8.54	11.41	15.01	8.80	12.46
20	14.70	9.52	12.09	14.12	9.09	11.49	13.99	7.86	11.15	15.57	8.89	12.91
21	14.86	8.64	12.05	14.26	9.12	11.67	14.14	7.76	11.31	15.91	8.67	13.23
22	14.77	9.02	12.34	13.84	8.28	11.32	14.94	7.48	11.90	16.51	8.60	13.57
23	15.58	8.62	12.63	14.45	7.96	11.76	15.76	7.86	12.75	16.29	7.95	13.24
24	14.90	6.80	11.38	14.84	7.78	12.04	15.62	7.08	12.35	16.21	7.41	12.68
25	15.38	6.59	11.91	14.96	7.08	11.77	15.50	6.57	11.64	15.98	7.32	12.45
26	15.16	6.80	11.82	15.72	6.58	12.10	15.54	6.36	11.46	15.72	7.22	12.12
27	15.47	7.08	11.99	15.98	7.78	12.67	15.52	6.58	11.53	15.58	7.04	11.72
28	15.44	6.90	12.01	15.32	6.66	12.06	15.46	6.76	11.57	15.60	7.90	12.48
29	---	---	---	15.26	6.30	11.40	15.30	7.08	11.44	15.84	8.42	12.53
30	---	---	---	15.28	6.78	11.44	15.06	7.46	11.50	15.33	8.56	12.41
31	---	---	---	15.52	7.30	11.90	---	---	---	15.42	8.90	12.57
MONTH	15.58	6.59	11.73	15.98	6.30	11.75	15.76	6.36	11.56	16.51	7.04	12.17

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.04	8.56	12.46	15.34	7.38	11.99	15.60	7.10	12.23	15.93	7.33	12.47
2	15.55	8.45	12.72	15.00	6.56	11.67	15.84	6.86	12.30	15.40	6.90	11.82
3	16.17	9.29	13.58	15.48	6.96	11.93	15.92	6.94	12.26	15.64	6.92	11.94
4	16.19	9.02	13.50	15.60	6.58	11.80	15.96	7.20	12.33	15.24	7.24	11.84
5	16.03	8.32	13.07	15.57	6.70	11.75	15.65	7.33	12.16	14.98	7.00	11.64
6	16.06	7.91	12.92	15.54	7.00	11.83	15.47	7.41	11.90	15.06	8.42	12.02
7	16.15	8.01	12.93	15.20	7.17	11.69	15.14	7.41	11.74	15.09	7.41	11.37
8	15.95	7.89	12.71	15.24	7.66	11.98	14.87	7.78	11.72	13.73	8.29	11.07
9	15.82	8.09	12.61	14.75	7.82	11.63	14.99	8.56	12.44	13.85	8.69	11.36
10	15.77	8.45	12.72	14.26	7.58	11.34	14.81	8.95	12.17	13.97	8.77	11.42
11	16.03	9.41	13.28	14.61	9.02	12.34	14.91	8.67	11.91	14.34	8.69	11.78
12	16.18	10.04	13.72	14.93	8.46	12.39	15.08	8.94	12.53	14.41	8.11	11.62
13	16.17	10.53	13.98	14.90	8.16	12.12	15.24	9.18	12.81	14.51	8.52	11.87
14	15.57	8.66	13.11	14.78	8.38	12.11	15.34	8.86	12.68	15.09	8.47	12.49
15	15.59	8.90	12.95	14.94	8.26	12.11	15.40	8.66	12.77	15.44	8.71	12.31
16	15.74	9.24	13.31	15.08	8.25	12.36	15.56	8.98	12.86	14.81	7.67	11.63
17	15.63	9.04	13.07	15.12	9.10	12.39	15.59	9.01	12.82	14.99	7.51	11.89
18	15.46	8.72	12.83	15.40	8.50	12.57	15.21	8.35	12.34	15.35	7.91	12.23
19	15.44	8.38	12.52	15.60	8.96	12.78	15.35	8.07	12.36	15.61	8.11	12.55
20	15.03	7.84	12.08	15.72	9.18	12.97	15.41	8.28	12.41	15.55	7.13	11.73
21	15.10	8.02	12.17	15.74	8.64	12.86	15.53	8.73	12.56	14.13	7.17	10.87
22	15.20	8.60	12.38	14.45	8.28	11.58	15.54	9.08	12.76	14.03	7.23	10.83
23	14.98	8.69	12.19	14.78	8.76	11.91	15.74	9.02	12.95	14.12	7.79	11.19
24	14.91	8.96	12.06	14.92	9.26	12.14	15.48	9.32	12.85	14.09	7.45	11.05
25	14.96	9.34	12.27	14.58	8.80	11.81	15.20	9.10	12.60	14.07	7.70	11.39
26	14.83	9.32	12.10	14.22	8.42	11.44	15.22	9.08	12.77	14.35	7.31	11.24
27	14.98	9.56	12.45	14.53	8.60	11.78	15.66	8.79	13.05	15.23	7.14	11.88
28	14.88	9.48	12.49	14.78	7.56	11.67	15.87	8.17	12.98	15.33	7.14	12.01
29	14.88	8.90	12.41	14.83	7.46	11.84	15.83	8.33	12.93	15.61	6.74	12.27
30	14.82	7.88	12.20	15.32	7.42	12.04	16.27	7.93	13.29	15.73	7.29	12.20
31	15.06	7.90	12.43	---	---	---	16.51	8.07	13.22	15.32	6.72	11.79
MONTH	16.19	7.84	12.75	15.74	6.56	12.03	16.51	6.86	12.54	15.93	6.72	11.73
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.02	6.65	11.48	15.01	7.08	11.71	15.47	8.24	12.44	15.36	7.67	11.65
2	14.53	6.81	11.13	15.29	7.49	12.15	15.06	8.09	12.02	15.16	7.99	11.79
3	15.08	7.01	11.52	15.32	7.75	12.26	14.89	8.18	11.88	15.03	8.34	11.82
4	15.23	6.10	10.72	15.16	7.93	12.28	14.71	8.19	11.40	15.06	9.17	12.24
5	13.60	7.17	10.72	15.14	8.52	12.23	14.55	8.17	11.52	14.89	8.96	11.94
6	14.03	8.36	11.33	15.03	8.09	11.99	14.90	9.81	12.72	14.52	9.08	12.07
7	13.61	8.57	10.92	14.36	8.35	11.58	15.03	9.61	12.33	14.50	9.04	11.78
8	12.64	7.39	10.36	14.24	8.83	11.74	14.47	9.48	12.00	14.29	8.93	11.92
9	13.41	8.63	11.07	13.19	8.48	11.02	14.46	9.32	12.05	14.78	8.94	12.40
10	13.41	8.26	10.93	13.91	9.51	11.67	14.47	8.64	12.02	14.64	8.39	12.14
11	14.08	7.81	11.13	14.01	8.65	11.48	14.86	8.56	12.38	14.94	7.89	11.99
12	14.34	8.04	11.37	13.75	8.25	11.32	15.16	8.45	12.43	15.33	7.25	11.93
13	14.62	7.81	11.65	14.19	8.01	11.52	15.06	7.43	12.03	15.97	7.47	12.45
14	14.82	7.64	11.76	14.61	8.02	11.93	15.85	7.18	12.28	15.86	6.93	12.26
15	14.95	7.37	11.74	15.11	7.86	12.19	15.84	7.25	12.24	15.93	6.86	12.08
16	14.53	6.75	11.09	15.49	7.75	12.37	15.48	6.92	12.08	16.20	7.95	12.69
17	14.71	6.49	10.96	15.59	7.54	12.34	15.35	6.96	11.62	16.19	7.56	12.55
18	14.83	7.16	11.47	16.10	7.60	12.46	15.38	6.98	11.71	15.71	7.34	11.94
19	14.64	7.02	11.40	16.03	8.25	13.05	15.56	7.45	11.96	15.38	7.52	11.84
20	14.69	7.57	11.62	16.02	7.82	12.65	15.18	7.26	11.56	15.19	7.87	12.45
21	14.72	7.67	11.28	15.77	7.17	11.80	14.88	7.48	11.51	15.59	8.67	12.72
22	14.43	7.63	11.44	14.90	7.61	11.64	14.41	7.26	11.37	15.04	8.24	12.41
23	14.59	7.99	11.52	14.52	7.75	11.52	14.69	7.76	12.07	14.98	8.37	12.41
24	14.70	7.22	11.25	14.99	8.50	12.30	15.20	7.27	12.13	15.04	8.19	12.36
25	15.07	7.31	11.88	14.88	8.03	12.04	14.80	7.82	11.79	15.03	8.15	12.23
26	14.99	7.35	11.77	14.93	7.94	12.13	14.89	7.58	11.98	15.04	8.04	12.06
27	14.89	6.95	11.49	14.90	7.50	11.93	15.03	7.72	12.04	15.27	8.30	12.13
28	14.92	6.71	11.60	15.20	7.36	11.97	15.23	7.58	11.96	15.42	8.64	12.47
29	---	---	---	15.31	7.73	12.23	15.21	7.73	11.93	15.05	8.52	12.19
30	---	---	---	15.21	7.61	12.15	14.92	8.03	11.96	14.60	8.15	11.72
31	---	---	---	15.46	7.57	12.06	---	---	---	15.32	8.12	11.88
MONTH	15.23	6.10	11.31	16.10	7.08	11.99	15.85	6.92	11.98	16.20	6.86	12.15

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	4.8	2.5	3.4
5	---	---	---	---	---	---	---	---	---	4.2	2.4	2.9
6	---	---	---	---	---	---	---	---	---	5.1	2.0	3.2
7	---	---	---	---	---	---	---	---	---	4.0	1.9	2.7
8	---	---	---	---	---	---	---	---	---	3.9	1.6	2.8
9	---	---	---	---	---	---	---	---	---	4.2	1.6	3.0
10	---	---	---	---	---	---	---	---	---	4.7	2.2	3.2
11	---	---	---	---	---	---	---	---	---	4.2	2.2	3.0
12	---	---	---	---	---	---	---	---	---	3.8	1.8	3.0
13	---	---	---	---	---	---	---	---	---	4.4	3.0	3.6
14	---	---	---	---	---	---	---	---	---	6.4	3.5	4.3
15	---	---	---	---	---	---	---	---	---	6.3	3.8	4.8
16	---	---	---	5.3	2.8	4.0	---	---	---	6.8	3.6	4.5
17	---	---	---	5.0	2.8	3.8	---	---	---	6.2	3.5	4.4
18	---	---	---	4.7	2.5	3.5	---	---	---	5.6	3.5	4.5
19	---	---	---	4.5	2.3	3.3	---	---	---	4.8	3.0	3.7
20	---	---	---	4.0	2.3	3.1	---	---	---	5.4	2.8	3.8
21	---	---	---	4.3	2.2	3.2	---	---	---	4.9	2.8	3.7
22	---	---	---	3.9	2.5	3.1	---	---	---	5.4	2.8	3.5
23	---	---	---	3.3	2.0	2.8	---	---	---	4.9	2.9	3.4
24	---	---	---	3.4	2.0	2.9	---	---	---	5.7	3.4	4.4
25	---	---	---	3.5	2.2	2.9	---	---	---	6.0	4.2	4.9
26	---	---	---	3.9	2.0	2.9	---	---	---	6.5	4.5	5.2
27	---	---	---	4.3	2.0	3.0	---	---	---	6.2	4.4	5.3
28	---	---	---	---	---	---	---	---	---	5.7	4.4	5.0
29	---	---	---	---	---	---	---	---	---	6.0	4.5	5.2
30	---	---	---	5.6	2.9	4.1	---	---	---	6.9	5.1	6.0
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	5.6	2.0	3.3	---	---	---	6.9	1.6	4.0
YEAR	6.9	1.6	3.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	25600	22800	24300	26600	22300	24800	17500	3620	10300	24800	18800	22400
2	25600	23400	24500	26300	23900	25100	17300	3920	10500	25200	20700	23400
3	25400	23900	24600	25600	21700	24600	16800	4680	11100	25900	19700	23400
4	25100	5300	18800	25700	22500	24600	18200	6240	12800	25900	18900	23500
5	18200	5320	11600	25800	22800	25000	18000	5580	12200	25800	4220	21000
6	22900	6960	14800	27100	23500	25100	18500	7340	14100	25600	4220	19900
7	22800	8970	16600	26700	23100	25400	19700	7160	14900	26800	3220	18300
8	22100	11800	18300	26700	24300	25700	19700	8120	15600	26700	2240	15500
9	20000	4230	14400	27200	23800	25500	21300	10100	16600	26400	2040	14800
10	17400	2970	10400	27600	23200	25800	24800	4700	17400	26500	2100	16300
11	16600	2420	10300	28200	23700	26800	20100	6240	13500	26200	3500	17400
12	---	---	---	28600	21900	26300	20300	4360	13500	24800	2400	15300
13	19000	5890	13500	28500	13700	21600	23700	7600	16100	21800	160	7470
14	18400	7410	14000	26900	13600	21300	24800	8980	18500	11000	60	3510
15	18100	8940	14500	27600	14200	21800	25900	13300	21000	13700	460	5670
16	18400	10700	15100	26800	16000	22200	25300	15900	21600	16000	740	6840
17	18400	11900	15800	27400	17700	23500	25200	13800	20500	15000	520	6570
18	20900	13800	17000	27600	19500	24100	24000	13600	20900	9900	340	5050
19	20400	15000	17400	28100	21300	25600	25800	15100	21100	14500	340	6120
20	20400	15700	18200	29200	23000	26700	25000	14700	20800	11700	1080	7030
21	20600	16500	18800	30400	23600	28000	24700	15600	22000	18000	1740	7550
22	21800	17200	19700	30100	13900	24600	25900	16500	22500	10400	700	5130
23	23200	17800	20700	27400	5260	16200	25200	16500	22200	9400	460	5090
24	24500	19000	21700	26200	2680	15000	24800	17600	22100	10800	900	6290
25	24100	19100	22100	26000	2600	14200	25900	18500	23200	10600	1280	6610
26	25500	19900	22700	25600	2400	14200	25500	18600	23100	12700	4240	8600
27	25400	19700	22900	23200	2840	13100	25900	19400	23500	11800	5020	9170
28	25600	20600	23500	21500	2400	11800	25300	18200	23200	11800	5460	9370
29	24800	20400	23800	20400	3260	12200	25000	18400	22900	11600	4620	8960
30	25500	22300	24200	19000	3920	11200	25000	17800	22600	11300	6640	9410
31	25200	21700	24400	---	---	---	24900	18700	22700	11300	6240	8840
MONTH	25600	2420	18600	30400	2400	21700	25900	3620	18500	26800	60	11800
DAY	MAX	MIN	MEAN									
1	11300	6020	8910	18600	7820	14200	16400	2480	9620	---	---	---
2	12000	6900	10000	19500	9340	15100	14500	2920	9550	24300	19900	22000
3	13600	7120	10900	20400	8440	15800	15100	3240	10400	24200	20600	22400
4	15800	7320	12100	23800	6240	14600	18500	4460	12800	25300	21300	23000
5	20200	8460	14400	18800	800	10700	19500	6680	14600	25900	20700	23400
6	21400	10400	16100	---	---	---	20400	1000	12900	26400	22300	24100
7	23400	9800	17900	---	---	---	22900	3060	13300	26800	22600	24700
8	21800	5140	15600	21500	8000	15900	23000	5040	15100	27100	23800	25300
9	21300	3360	14200	22900	9800	16600	21100	7080	15200	27100	24400	25800
10	22100	4320	15100	22500	11600	18200	21100	3840	15400	27200	23700	26100
11	22100	4940	15500	22500	12000	18200	18200	3720	12200	27200	25000	26500
12	21500	2660	13700	22700	14300	19700	17300	3500	11900	27300	23200	26400
13	20200	2000	11600	24400	13300	20100	17100	6000	13000	27500	22300	26000
14	18300	2660	11300	19800	11000	15200	17500	7780	13900	26900	20700	24200
15	18900	5380	13200	20100	8260	15300	17600	9780	14600	26500	21600	24500
16	21300	4440	13700	20700	9360	16600	17600	5500	13300	26700	22000	25300
17	21200	4480	12600	20800	7240	15700	16300	5040	11800	27200	23600	25700
18	19200	5440	14000	21000	9000	16300	17500	6780	13500	27600	21300	25900
19	19200	7260	14800	20800	9780	16700	17800	7300	14200	27800	22800	26000
20	18800	8320	15300	21500	10400	17600	17900	8520	14700	29100	23100	26800
21	19200	8860	16000	21700	10100	17800	18500	10100	15400	29800	23900	27100
22	19100	9260	15700	21700	10000	17700	18300	11100	15400	29700	24900	26800
23	19300	10400	16000	21800	11500	18200	18600	12100	16200	30400	25300	27000
24	19400	10600	16400	17700	260	7900	19100	13000	16700	29600	25900	28000
25	20500	12900	17100	16700	560	6110	19400	14100	17300	29900	26600	29000
26	20600	7440	16200	19200	1380	8600	19400	14900	17600	30200	28300	29600
27	18500	7640	13800	19500	1480	9630	20100	15200	18300	30300	26800	29400
28	18700	8100	14000	14800	1680	7770	20700	17300	19100	31200	28200	30100
29	---	---	---	14700	2500	8020	21400	17900	19800	31200	26600	30100
30	---	---	---	14500	3720	8970	---	---	---	31800	29200	30600
31	---	---	---	15100	3440	9690	---	---	---	32300	28400	30500
MONTH	23400	2000	14100	24400	260	14200	23000	1000	14400	32300	19900	26400

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	15.6	13.8	14.7	16.3	13.4	15.1	10.3	1.9	5.9	15.1	11.1	13.5
2	15.6	14.1	14.8	16.1	14.5	15.3	10.2	2.1	6.0	15.4	12.4	14.1
3	15.5	14.5	15.0	15.6	13.1	14.9	9.9	2.5	6.4	15.8	11.7	14.2
4	15.2	2.8	11.2	15.6	13.5	14.9	10.7	3.4	7.4	15.8	11.2	14.2
5	10.7	2.9	6.6	15.7	13.7	15.2	10.6	3.0	7.0	15.7	2.2	12.6
6	13.8	3.8	8.7	16.6	14.2	15.3	10.9	4.0	8.2	15.6	2.2	11.9
7	13.7	5.0	9.8	16.4	14.0	15.5	11.7	3.9	8.7	16.4	1.7	10.9
8	13.3	6.7	10.8	16.4	14.8	15.6	11.7	4.5	9.1	16.3	1.1	9.2
9	11.9	2.2	8.4	16.7	14.4	15.5	12.7	5.7	9.7	16.1	1.0	8.7
10	10.2	1.5	5.9	16.9	14.0	15.8	15.0	2.5	10.3	16.2	1.1	9.7
11	9.7	1.2	5.8	17.4	14.3	16.4	12.0	3.4	7.9	16.0	1.8	10.3
12	9.7	1.6	6.0	17.7	13.2	16.1	12.1	2.3	7.9	15.1	1.2	9.1
13	11.3	3.2	7.8	17.5	7.9	13.0	14.3	4.2	9.5	13.1	.1	4.3
14	10.9	4.1	8.1	16.5	7.8	12.8	15.1	5.0	11.0	6.2	.0	1.9
15	10.7	5.0	8.4	17.0	8.2	13.1	15.8	7.7	12.6	7.9	.2	3.1
16	10.9	6.1	8.8	16.4	9.3	13.4	15.4	9.3	13.0	9.3	.3	3.8
17	10.9	6.8	9.2	16.8	10.5	14.2	15.3	8.0	12.3	8.7	.2	3.7
18	12.5	8.0	10.0	17.0	11.6	14.6	14.5	7.8	12.5	5.6	.1	2.7
19	12.2	8.7	10.3	17.3	12.7	15.6	15.7	8.8	12.6	8.4	.1	3.4
20	12.2	9.2	10.8	18.0	13.9	16.3	15.2	8.5	12.4	6.7	.5	3.9
21	12.3	9.7	11.2	18.8	14.3	17.2	15.0	9.1	13.2	10.6	.9	4.2
22	13.1	10.1	11.7	18.6	8.0	14.9	15.8	9.7	13.6	5.9	.3	2.8
23	14.0	10.5	12.4	16.8	2.8	9.5	15.3	9.7	13.4	5.3	.2	2.8
24	14.9	11.3	13.0	16.0	1.4	8.9	15.0	10.4	13.3	6.1	.4	3.5
25	14.6	11.3	13.3	15.9	1.3	8.3	15.8	11.0	14.0	6.0	.6	3.6
26	15.5	11.8	13.7	15.6	1.2	8.3	15.5	11.0	13.9	7.3	2.2	4.8
27	15.5	11.7	13.8	14.0	1.5	7.6	15.8	11.5	14.2	6.7	2.7	5.1
28	15.6	12.3	14.2	12.9	1.2	6.8	15.4	10.7	14.0	6.7	2.9	5.3
29	15.1	12.2	14.4	12.2	1.7	7.0	15.2	10.9	13.8	6.6	2.4	5.0
30	15.5	13.4	14.7	11.3	2.1	6.4	15.2	10.5	13.6	6.4	3.6	5.3
31	15.4	13.0	14.8	---	---	---	15.2	11.1	13.7	6.4	3.4	4.9
MONTH	15.6	1.2	10.9	18.8	1.2	13.1	15.8	1.9	11.0	16.4	.0	6.9
DAY	MAX	MIN	MEAN									
1	6.4	3.3	5.0	11.0	4.3	8.2	9.6	1.3	5.5	13.3	11.4	12.3
2	6.8	3.8	5.6	11.6	5.2	8.8	8.4	1.5	5.4	14.7	11.9	13.2
3	7.8	3.9	6.2	12.1	4.7	9.3	8.8	1.7	5.9	14.7	12.3	13.5
4	9.2	4.0	6.9	14.4	3.4	8.5	10.9	2.4	7.4	15.4	12.8	13.9
5	12.1	4.7	8.4	11.2	.4	6.1	11.6	3.6	8.5	15.8	12.4	14.2
6	12.8	5.9	9.4	10.9	1.3	6.7	12.2	.5	7.5	16.1	13.4	14.6
7	14.1	5.5	10.6	13.4	3.3	8.8	13.8	1.6	7.7	16.4	13.6	15.0
8	13.1	2.7	9.2	12.9	4.4	9.3	13.9	2.7	8.8	16.6	14.4	15.4
9	12.8	1.7	8.3	13.8	5.5	9.8	12.6	3.9	8.9	16.6	14.8	15.7
10	13.3	2.3	8.9	13.5	6.6	10.8	12.6	2.0	9.0	16.7	14.3	15.9
11	13.3	2.6	9.1	13.5	6.8	10.8	10.7	1.9	7.0	16.7	15.2	16.2
12	12.9	1.4	8.0	13.7	8.3	11.7	10.1	1.8	6.8	16.8	14.0	16.2
13	12.0	1.0	6.7	14.8	7.6	12.0	10.1	3.2	7.5	16.9	13.4	15.9
14	10.8	1.4	6.5	11.8	6.2	8.8	10.3	4.3	8.0	16.5	12.4	14.7
15	11.2	2.9	7.6	12.0	4.6	8.9	10.4	5.5	8.4	16.2	13.0	14.9
16	12.7	2.3	7.9	12.4	5.2	9.7	10.4	3.0	7.7	16.3	13.2	15.4
17	12.7	2.4	7.2	12.4	4.0	9.2	9.5	2.7	6.8	16.7	14.3	15.7
18	11.4	2.9	8.1	12.6	5.0	9.6	10.3	3.7	7.8	16.9	12.8	15.8
19	11.4	4.0	8.6	12.5	5.5	9.8	10.5	4.0	8.2	17.1	13.8	15.9
20	11.2	4.6	8.9	12.9	5.9	10.4	10.6	4.7	8.5	18.0	14.0	16.4
21	11.4	4.9	9.4	13.0	5.7	10.5	10.9	5.7	9.0	18.4	14.5	16.6
22	11.4	5.2	9.2	13.0	5.6	10.4	10.8	6.3	9.0	18.4	15.2	16.4
23	11.4	5.9	9.3	13.1	6.5	10.8	11.0	6.9	9.5	18.9	15.4	16.6
24	11.5	6.0	9.6	10.4	.1	4.5	11.4	7.4	9.8	18.3	15.8	17.2
25	12.2	7.4	10.0	9.8	.3	3.4	11.5	8.1	10.2	18.5	16.3	17.9
26	12.3	4.1	9.5	11.4	.7	4.9	11.5	8.7	10.4	18.7	17.4	18.3
27	10.9	4.2	8.0	11.6	.7	5.5	12.0	8.8	10.8	18.8	16.4	18.1
28	11.1	4.5	8.1	8.6	.8	4.3	12.4	10.1	11.3	19.4	17.4	18.7
29	---	---	---	8.5	1.3	4.5	12.8	10.5	11.8	19.4	16.2	18.7
30	---	---	---	8.4	1.9	5.0	13.0	11.0	12.2	19.8	18.1	19.0
31	---	---	---	8.8	1.8	5.5	---	---	---	20.1	17.5	18.9
MONTH	14.1	1.0	8.2	14.8	.1	8.3	13.9	.5	8.5	20.1	11.4	16.0

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	23.0	19.0	21.0	22.0	20.0	21.0	13.5	10.5	12.0	14.0	12.0	13.0
2	22.0	18.0	20.0	21.5	20.0	21.0	13.0	9.5	11.0	13.5	12.0	13.0
3	21.5	19.0	20.0	22.5	21.0	22.0	12.0	8.5	10.5	12.5	11.0	12.0
4	23.0	20.5	21.5	23.0	21.5	22.5	11.5	8.5	10.5	14.5	12.0	13.0
5	22.5	20.0	22.0	23.5	22.5	23.0	12.5	10.5	11.5	17.5	14.0	15.5
6	20.5	18.5	20.0	23.0	20.5	21.5	11.0	9.0	10.5	17.5	15.0	16.5
7	20.5	18.5	19.5	20.5	17.0	19.0	11.5	9.5	10.5	17.5	14.5	16.0
8	21.5	20.0	21.0	18.0	15.0	16.5	11.0	9.5	10.0	16.5	15.0	15.5
9	22.5	21.5	22.0	16.5	14.0	15.0	10.5	8.5	9.5	16.0	15.0	15.5
10	22.5	21.5	22.0	16.0	13.5	15.0	10.5	8.0	9.5	---	---	---
11	22.0	20.0	21.5	16.5	14.5	16.0	10.0	8.5	9.5	14.0	11.5	12.5
12	---	---	---	18.5	16.5	17.0	9.5	7.0	8.5	13.0	11.0	12.0
13	21.0	17.5	20.0	19.0	18.5	18.5	10.0	7.0	8.5	14.5	12.0	13.0
14	21.5	17.5	20.5	18.5	15.0	16.5	10.0	7.0	8.5	14.0	11.0	12.5
15	22.0	18.5	21.0	17.0	13.0	15.0	10.0	7.0	9.0	13.0	9.5	11.5
16	23.0	19.5	21.5	15.5	11.5	13.5	11.0	8.5	10.0	12.5	10.0	11.5
17	23.0	20.5	21.5	14.5	10.0	12.0	13.0	11.0	11.5	11.5	8.5	10.5
18	21.5	18.0	20.0	14.5	10.5	12.5	13.0	12.0	12.5	11.5	8.0	10.5
19	20.0	16.0	18.0	14.5	11.5	13.5	13.0	12.0	12.5	12.0	11.0	11.5
20	18.5	14.5	16.5	15.0	13.5	14.0	15.0	12.5	13.5	11.0	9.5	10.0
21	18.5	15.0	17.0	16.5	14.0	15.5	15.0	13.0	14.0	12.5	9.5	10.5
22	19.0	16.5	18.0	18.5	16.0	17.0	13.5	12.5	13.0	15.0	11.5	13.5
23	19.0	17.0	18.0	20.5	17.5	19.0	16.0	13.0	14.5	14.5	12.0	13.0
24	18.5	16.0	17.5	20.0	18.0	19.5	16.0	13.5	15.0	14.0	10.5	12.5
25	18.5	16.0	18.0	20.0	18.5	19.5	13.5	12.0	12.5	14.0	11.0	12.5
26	18.5	15.0	17.5	20.0	19.0	19.5	---	---	---	11.5	8.5	9.5
27	19.5	15.5	18.0	20.0	17.0	19.0	11.0	8.5	10.0	9.5	7.0	8.5
28	20.0	17.0	19.0	18.0	14.0	16.0	---	---	---	9.5	7.0	8.5
29	21.0	18.0	19.5	16.5	12.5	14.5	---	---	---	9.5	7.5	8.5
30	---	---	---	15.0	11.0	13.0	---	---	---	9.5	8.0	9.0
31	---	---	---	---	---	---	13.5	11.5	12.0	9.5	7.5	9.0
MONTH	23.0	14.5	19.7	23.5	10.0	17.2	16.0	7.0	11.1	17.5	7.0	12.0
DAY	MAX	MIN	MEAN									
1	10.5	8.0	9.5	10.5	7.5	9.5	20.0	16.5	18.5	21.0	19.0	20.5
2	10.0	8.0	9.0	10.5	8.0	10.0	19.5	16.5	18.5	22.0	20.0	21.0
3	8.5	6.5	8.0	11.5	10.0	10.5	17.5	15.0	16.5	22.5	21.0	21.5
4	8.5	7.0	8.0	14.5	11.5	13.0	18.0	15.0	16.5	23.0	21.0	21.5
5	9.5	8.0	9.0	14.0	10.5	12.5	16.5	15.0	16.0	25.0	21.5	22.5
6	10.0	9.0	9.5	---	---	---	15.0	12.5	14.0	26.0	22.5	23.5
7	10.0	9.0	9.5	---	---	---	17.0	12.0	14.5	25.5	23.0	24.0
8	10.0	9.0	9.5	15.0	11.5	13.0	17.5	13.5	15.5	26.0	22.0	24.5
9	11.0	9.5	10.0	16.0	13.0	14.0	17.5	14.0	16.0	26.0	22.0	24.5
10	10.5	9.5	10.0	16.0	12.5	14.5	19.0	15.5	17.5	26.0	22.5	25.0
11	12.0	9.5	11.0	16.5	13.5	15.0	19.0	15.0	17.5	26.0	23.0	25.0
12	14.5	11.5	12.5	15.5	13.5	14.5	20.5	16.5	19.0	26.5	23.0	25.0
13	14.0	12.0	13.0	14.0	7.5	12.5	21.0	18.5	20.0	25.5	23.0	24.5
14	13.0	10.5	12.0	8.0	4.0	6.5	21.5	19.0	20.5	24.5	22.0	23.5
15	12.0	9.0	11.0	8.5	5.0	7.0	21.5	20.5	21.0	25.0	22.5	24.0
16	12.5	10.5	12.0	9.5	6.5	8.5	22.0	20.5	21.0	25.5	24.0	25.0
17	13.5	11.5	12.5	12.5	9.5	11.0	20.5	18.5	20.0	27.0	24.5	25.5
18	12.5	9.5	12.0	13.0	11.5	12.0	19.5	18.0	18.5	27.0	25.0	26.0
19	---	---	---	12.5	10.0	11.0	20.5	17.5	18.5	26.5	24.5	25.5
20	---	---	---	13.0	10.0	11.5	21.0	18.5	19.5	26.0	24.0	25.0
21	---	---	---	15.0	11.5	13.0	20.5	19.0	20.0	24.5	23.0	23.5
22	14.5	8.5	11.0	16.5	13.0	15.0	19.5	17.0	17.5	24.0	20.5	22.5
23	13.0	11.0	12.0	17.0	14.5	15.5	19.0	15.5	17.0	24.0	20.0	22.0
24	12.0	10.0	11.5	17.5	15.0	16.0	20.0	16.5	18.0	24.0	20.0	22.5
25	11.5	9.5	10.0	19.0	15.5	17.0	21.5	18.0	19.5	25.0	21.5	23.5
26	10.5	9.0	9.5	17.5	15.5	16.5	22.0	19.5	20.5	25.0	22.0	24.0
27	10.0	8.0	9.0	18.0	14.5	16.0	21.0	18.0	19.5	25.5	22.5	24.5
28	10.0	8.5	9.5	17.5	16.5	17.0	20.5	17.5	19.5	25.5	22.5	24.0
29	---	---	---	19.0	15.5	17.5	20.5	17.0	19.5	26.0	23.5	25.0
30	---	---	---	20.0	16.5	18.5	20.5	17.5	20.0	25.5	24.0	25.0
31	---	---	---	19.5	17.0	18.0	---	---	---	25.5	23.5	24.5
MONTH	14.5	6.5	10.4	20.0	4.0	13.3	22.0	12.0	18.3	27.0	19.0	23.8

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	5.7	6.6	7.1	5.8	6.6	8.0	6.6	7.4	---	---	---
2	7.4	6.2	6.9	7.1	6.0	6.4	8.2	7.0	7.8	---	---	---
3	7.1	5.8	6.4	6.9	4.9	5.7	8.3	7.4	8.0	---	---	---
4	6.5	5.0	6.0	5.7	4.4	5.3	8.5	7.5	8.1	---	---	---
5	5.7	4.4	5.2	6.1	4.9	5.5	8.5	7.3	8.1	---	---	---
6	6.6	5.2	5.7	6.2	4.7	5.6	8.7	7.7	8.4	---	---	---
7	6.6	5.6	6.0	6.2	5.3	5.8	8.6	7.8	8.4	---	---	---
8	6.2	5.3	5.7	7.6	5.7	6.6	8.9	8.0	8.4	---	---	---
9	6.1	5.0	5.5	8.7	6.9	7.6	9.2	8.2	8.8	---	---	---
10	5.8	4.6	5.2	9.2	7.8	8.3	9.5	8.5	9.2	---	---	---
11	6.1	4.6	5.2	8.6	7.6	8.2	9.9	8.9	9.4	---	---	---
12	6.7	4.8	5.6	8.0	7.0	7.6	10.1	9.2	9.7	---	---	---
13	6.9	5.2	5.9	7.7	6.0	7.1	10.0	9.2	9.7	---	---	---
14	6.8	5.3	6.0	8.1	6.0	7.4	---	---	---	---	---	---
15	6.7	5.4	6.0	8.5	7.0	7.9	---	---	---	---	---	---
16	6.4	5.3	5.8	8.8	7.3	8.3	---	---	---	---	---	---
17	5.8	4.9	5.5	8.9	7.9	8.6	---	---	---	---	---	---
18	6.4	5.0	5.8	8.7	8.2	8.5	---	---	---	---	---	---
19	6.8	5.6	6.3	8.7	8.1	8.4	---	---	---	---	---	---
20	7.1	5.9	6.7	8.5	8.1	8.3	---	---	---	---	---	---
21	7.4	6.2	6.7	9.8	7.6	8.5	---	---	---	---	---	---
22	7.1	5.8	6.4	9.2	7.3	8.1	---	---	---	---	---	---
23	7.5	5.8	6.4	8.8	6.1	7.3	---	---	---	---	---	---
24	8.1	6.0	6.7	7.7	5.2	6.6	---	---	---	---	---	---
25	8.3	6.1	7.0	8.2	5.6	6.4	---	---	---	---	---	---
26	8.2	6.4	7.2	7.2	5.2	6.2	---	---	---	---	---	---
27	8.3	6.5	7.3	6.4	4.9	5.9	---	---	---	---	---	---
28	8.1	6.5	7.2	6.9	5.8	6.3	---	---	---	---	---	---
29	7.9	6.3	7.0	7.3	6.0	6.7	---	---	---	---	---	---
30	7.8	6.1	6.9	7.4	6.3	7.0	---	---	---	---	---	---
31	7.4	6.0	6.8	---	---	---	---	---	---	---	---	---
MONTH	8.3	4.4	6.2	9.8	4.4	7.1	10.1	6.6	8.6	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	7.3	6.2	6.7	6.7	5.5	6.2
2	---	---	---	10.0	9.0	9.5	7.7	5.9	6.8	7.1	5.3	6.4
3	---	---	---	9.6	8.5	9.1	7.9	6.4	7.3	7.9	5.3	6.6
4	---	---	---	9.5	7.4	8.7	8.6	6.7	7.4	7.7	5.6	6.8
5	---	---	---	9.0	7.5	8.4	8.4	7.0	7.6	7.9	5.4	6.9
6	---	---	---	9.2	8.2	8.8	8.3	7.2	7.8	7.8	5.1	6.7
7	---	---	---	9.3	8.4	8.8	9.0	7.6	8.2	7.2	4.8	5.8
8	---	---	---	9.2	8.2	8.8	9.4	7.5	8.2	7.9	6.0	7.0
9	---	---	---	9.2	8.0	8.6	9.0	7.6	8.2	8.0	4.5	6.1
10	---	---	---	9.2	8.1	8.7	8.6	6.7	7.8	8.1	4.4	6.2
11	---	---	---	9.0	7.9	8.5	8.2	6.5	7.5	7.9	4.3	6.4
12	---	---	---	8.9	7.9	8.4	8.2	6.1	7.2	8.1	5.2	6.8
13	---	---	---	9.9	7.8	8.8	7.6	5.8	7.0	8.0	4.5	5.9
14	---	---	---	10.9	9.6	10.3	7.4	5.4	6.7	8.6	4.9	7.0
15	---	---	---	10.9	9.7	10.5	7.4	5.4	6.5	7.5	4.5	6.2
16	---	---	---	10.8	9.9	10.4	7.0	5.4	6.4	7.3	3.7	5.6
17	---	---	---	10.6	8.5	9.8	7.3	5.3	6.2	7.0	4.4	5.6
18	---	---	---	9.8	8.3	9.3	7.8	5.7	6.7	6.6	3.8	5.6
19	---	---	---	10.0	8.4	9.3	8.0	5.8	6.8	7.9	4.6	6.3
20	---	---	---	10.0	8.5	9.5	7.7	5.9	6.6	---	---	---
21	---	---	---	9.4	8.5	9.0	8.0	5.4	6.7	---	---	---
22	---	---	---	9.0	7.8	8.5	9.6	5.7	7.3	---	---	---
23	---	---	---	8.7	7.4	8.1	9.7	6.2	8.0	---	---	---
24	---	---	---	8.1	6.9	7.5	8.6	6.5	7.7	---	---	---
25	---	---	---	7.8	6.1	6.8	8.6	5.6	7.3	---	---	---
26	---	---	---	8.4	5.8	6.9	8.2	5.7	7.1	---	---	---
27	---	---	---	8.4	6.6	7.3	9.0	5.7	7.4	---	---	---
28	---	---	---	7.9	5.8	6.8	8.7	6.5	7.5	---	---	---
29	---	---	---	7.4	5.9	6.7	7.9	6.1	7.1	---	---	---
30	---	---	---	7.4	5.9	6.7	7.1	5.9	6.7	---	---	---
31	---	---	---	7.2	5.5	6.4	---	---	---	---	---	---
MONTH	---	---	---	10.9	5.5	8.5	9.7	5.3	7.2	8.6	3.7	6.3

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
YEAR	10.9	3.7	7.2									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	---	---	---	32100	21600	27600	---	---	---	34100	26100	30600
2	---	---	---	32500	22800	28900	34800	28700	32200	31700	6450	20100
3	---	---	---	33200	26200	30100	34600	30000	32500	32000	8410	22100
4	---	---	---	33700	27400	31300	34700	30600	33000	31300	6840	18700
5	---	---	---	33400	24900	30100	34700	28700	32300	27200	7990	18700
6	---	---	---	31200	20100	26500	34200	29700	32300	27800	11000	20400
7	---	---	---	32100	19300	26300	34300	29200	32700	29100	12100	22600
8	---	---	---	31800	21500	27600	34800	31000	33200	30000	11900	23500
9	---	---	---	---	---	---	35100	31700	33700	30600	12200	24900
10	---	---	---	33400	22100	29100	35400	30800	34000	30800	15100	25700
11	---	---	---	34700	22200	31100	34500	29400	32700	31800	18700	27200
12	34300	32800	33600	34900	24800	31800	35200	28700	33200	30600	4210	22400
13	---	---	---	34900	26400	32100	35700	30900	34100	27800	3000	15200
14	---	---	---	34700	27900	32300	36000	30700	34100	22800	1280	11400
15	34700	34000	34400	34800	28600	32700	35300	26700	31800	16900	800	7370
16	35100	32900	34200	34800	28000	33000	34800	26300	31500	21000	1700	9650
17	35000	31900	33600	35100	30400	33500	35200	28700	32600	19800	3920	12500
18	34600	32000	33500	35000	31000	33400	35100	30100	33000	16300	1440	7800
19	35000	32900	34100	34700	32400	33800	34700	30600	33200	14700	2340	7290
20	35200	33800	34600	34800	32500	33700	34700	31300	33400	14900	3000	8240
21	35400	34300	34900	35000	33000	33900	34600	30000	32600	16400	3260	9480
22	35500	34700	35100	35000	33400	34300	34200	30400	32700	18300	3280	10600
23	35500	34900	35200	---	---	---	34100	21800	29700	18400	4120	11500
24	35500	35100	35300	---	---	---	32700	18700	28200	18900	4480	12300
25	36300	35300	35600	---	---	---	31400	14500	26000	19400	4360	13400
26	36300	35200	35600	---	---	---	29700	12100	24500	20300	4700	14700
27	35600	35100	35400	---	---	---	30400	13800	24500	24700	6780	18200
28	36000	35400	35600	---	---	---	32600	15800	26400	27500	9300	19800
29	36300	35300	35600	---	---	---	33500	18100	28100	22900	2280	13900
30	35500	29100	33500	---	---	---	33700	20900	29200	20800	1000	9860
31	32800	22000	28200	---	---	---	33900	24200	30400	20700	340	7750
MONTH	36300	22000	34300	35100	19300	31100	36000	12100	31300	34100	340	16100
DAY	MAX	MIN	MEAN									
1	15500	260	6270	24800	14500	21000	24300	19800	22300	29400	26100	28700
2	14100	400	6400	25000	400	12000	24100	20500	22600	28900	22500	26600
3	13300	720	6480	14600	80	3620	24400	21200	23000	28500	24700	26900
4	13000	1140	7070	12600	120	3940	24600	21000	23500	29400	23700	26400
5	---	---	---	13800	240	5580	25400	22300	24100	28000	23400	26000
6	---	---	---	16400	1340	8060	26700	22600	24300	29600	24300	26600
7	14700	1720	9470	15800	2160	9150	25200	22700	24300	29200	24800	27000
8	15400	2300	10600	19200	2460	9930	25900	23100	24800	28500	25000	27100
9	14900	3320	10500	16900	2880	11200	26000	23900	25200	29900	25900	27900
10	16200	2780	10800	17100	5000	11700	26000	24300	25300	31100	26900	28400
11	18400	4880	12400	16700	2060	10500	26100	24500	25500	30100	27400	28700
12	17100	3900	12000	16700	4220	11900	26400	24900	25800	32800	28200	29400
13	17100	5020	12500	16600	6020	12800	26300	25200	25900	31000	28600	29700
14	17000	5560	12400	18600	4560	12000	26400	25100	25900	---	---	---
15	17100	6000	12700	19600	6120	13000	26500	25400	26100	31900	29600	30300
16	16700	7380	12700	18200	6240	12400	26500	25500	26000	31800	29600	30900
17	16700	9570	13600	18700	8800	13200	26200	25500	25900	32200	30900	31600
18	17300	11200	14100	23900	10300	15000	26300	25500	26000	32800	31300	32000
19	17700	11500	14600	16100	9980	13300	26500	25600	26200	33900	32100	32500
20	18900	12100	15300	16600	11100	14300	26600	25700	26300	33100	32300	32600
21	20300	11300	15900	17900	11700	15000	26700	25900	26400	33300	32500	32800
22	20200	12600	17100	17200	10700	14800	26800	21200	26000	33400	32700	33000
23	24300	13300	18600	17800	12000	15800	27000	21100	25000	33600	33000	33300
24	20600	5140	15300	19100	12600	16900	27000	21400	24900	34400	33300	33600
25	23000	4260	16000	22000	13300	17300	27900	22400	25700	34400	33500	33900
26	23900	7480	17400	22700	13200	18500	28500	24400	26600	35700	33900	34400
27	24300	9740	18900	23900	17000	20400	28600	25500	27200	36100	34200	34600
28	24600	12600	20000	23700	17100	20700	28700	26500	27800	36300	34200	35000
29	---	---	---	23800	15900	20600	29600	27000	28200	36000	34500	35200
30	---	---	---	23800	17200	21000	30800	27800	28700	36700	34700	35400
31	---	---	---	25400	19000	22100	---	---	---	36700	33500	35200
MONTH	24600	260	13000	25400	80	13800	30800	19800	25500	36700	22500	30900

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	---	---	---	20.0	13.0	17.0	22.5	17.7	20.3	21.4	16.0	19.0
2	---	---	---	20.3	13.7	17.9	21.9	17.7	20.1	19.7	3.5	12.1
3	---	---	---	20.8	16.0	18.7	21.7	18.6	20.3	20.0	4.7	13.4
4	---	---	---	21.1	16.8	19.5	21.8	19.0	20.7	19.5	3.7	11.2
5	---	---	---	20.9	15.1	18.7	21.8	17.7	20.2	16.7	4.4	11.2
6	---	---	---	19.4	12.0	16.2	21.5	18.4	20.1	17.1	6.2	12.3
7	---	---	---	20.0	11.4	16.1	21.6	18.1	20.4	18.0	6.9	13.6
8	---	---	---	19.8	12.9	16.9	21.9	19.3	20.8	18.6	6.8	14.2
9	---	---	---	20.2	13.1	18.3	22.1	19.7	21.1	19.0	7.0	15.2
10	---	---	---	20.9	13.3	18.0	22.3	19.1	21.3	19.2	8.8	15.7
11	---	---	---	21.8	13.3	19.3	21.7	18.2	20.5	19.8	11.1	16.7
12	21.6	20.5	21.0	21.9	15.1	19.8	22.2	17.7	20.8	19.0	2.2	13.6
13	21.7	20.8	21.2	22.0	16.1	20.1	22.5	19.2	21.4	17.1	1.5	9.0
14	21.9	21.2	21.4	21.8	17.2	20.2	22.7	19.1	21.4	13.7	.6	6.6
15	21.8	21.4	21.6	21.9	17.7	20.4	22.2	16.4	19.8	9.9	.4	4.2
16	22.1	20.5	21.5	21.9	17.2	20.6	21.9	16.1	19.6	12.6	.8	5.5
17	22.0	19.9	21.0	22.1	18.9	21.0	22.2	17.7	20.4	11.8	2.1	7.2
18	21.7	20.0	21.0	22.0	19.2	20.9	22.1	18.6	20.7	9.5	.7	4.4
19	22.0	20.6	21.4	21.8	20.2	21.2	21.8	19.0	20.7	8.5	1.2	4.1
20	22.2	21.2	21.8	21.9	20.3	21.1	21.8	19.4	20.9	8.7	1.5	4.6
21	22.3	21.5	22.0	22.0	20.6	21.2	21.7	18.6	20.3	9.6	1.7	5.4
22	22.4	21.8	22.1	22.1	20.9	21.5	21.4	18.8	20.4	10.8	1.7	6.0
23	22.4	21.9	22.2	22.1	21.1	21.5	21.4	13.1	18.4	10.9	2.2	6.6
24	22.4	22.1	22.2	21.9	21.2	21.6	20.4	11.1	17.3	11.2	2.4	7.1
25	22.9	22.2	22.5	22.0	21.4	21.7	19.5	8.4	15.9	11.5	2.3	7.8
26	22.9	22.1	22.4	---	---	---	18.4	6.9	14.9	12.1	2.5	8.6
27	22.5	22.1	22.3	---	---	---	18.8	7.9	14.9	15.0	3.7	10.8
28	22.7	22.3	22.5	---	---	---	20.4	9.2	16.2	16.9	5.2	11.9
29	22.9	22.2	22.5	20.8	15.5	18.7	21.0	10.7	17.3	13.8	1.1	8.2
30	22.4	18.0	21.0	21.1	16.1	19.2	21.1	12.5	18.0	12.5	.5	5.7
31	20.5	13.2	17.4	---	---	---	21.3	14.7	18.8	12.4	.1	4.4
MONTH	22.9	13.2	21.5	22.1	11.4	19.5	22.7	6.9	19.5	21.4	.1	9.6
DAY	MAX	MIN	MEAN									
1	9.0	.1	3.5	15.1	8.4	12.6	14.8	11.8	13.4	18.2	15.9	17.7
2	8.2	.2	3.6	15.2	.2	7.0	14.6	12.2	13.6	17.8	13.5	16.2
3	7.6	.3	3.6	8.5	.0	2.0	14.8	12.7	13.9	17.5	15.0	16.5
4	7.5	.5	3.9	7.2	.0	2.2	14.9	12.6	14.2	18.2	14.3	16.2
5	8.1	1.0	5.1	8.0	.1	3.1	15.5	13.4	14.6	17.2	14.2	15.9
6	8.1	.8	5.1	9.6	.6	4.5	16.3	13.6	14.8	18.3	14.7	16.3
7	8.6	.8	5.3	9.2	1.1	5.2	15.3	13.7	14.7	18.0	15.1	16.6
8	8.9	1.2	6.0	11.4	1.2	5.6	15.8	13.9	15.1	17.5	15.2	16.6
9	8.7	1.7	6.0	9.9	1.5	6.4	15.8	14.5	15.3	18.5	15.8	17.1
10	9.5	1.4	6.2	10.1	2.7	6.7	15.9	14.7	15.4	19.3	16.5	17.5
11	10.9	2.6	7.1	9.8	1.0	6.0	16.0	14.9	15.5	18.6	16.8	17.7
12	10.0	2.0	6.9	9.8	2.2	6.8	16.1	15.2	15.7	20.5	17.4	18.1
13	10.0	2.7	7.2	9.7	3.3	7.4	16.1	15.3	15.8	19.3	17.6	18.4
14	10.0	3.0	7.1	11.0	2.4	6.8	16.1	15.3	15.8	20.7	18.1	18.7
15	10.0	3.2	7.3	11.6	3.3	7.5	16.2	15.5	15.9	19.9	18.3	18.8
16	9.8	4.1	7.3	10.7	3.4	7.1	16.2	15.5	15.8	19.8	18.3	19.2
17	9.8	5.4	7.8	11.1	4.9	7.6	16.0	15.5	15.8	20.1	19.2	19.7
18	10.2	6.4	8.2	14.5	5.8	8.8	16.1	15.5	15.9	20.5	19.5	20.0
19	10.4	6.5	8.5	9.4	5.6	7.7	16.2	15.6	16.0	21.2	20.0	20.3
20	11.2	6.9	8.9	9.7	6.3	8.3	16.3	15.7	16.1	20.7	20.1	20.3
21	12.1	6.4	9.3	10.6	6.6	8.7	16.3	15.8	16.1	20.8	20.3	20.5
22	12.0	7.2	10.1	10.1	6.0	8.6	16.4	12.7	15.9	20.9	20.4	20.7
23	14.7	7.6	11.0	10.5	6.9	9.2	16.6	12.6	15.2	21.1	20.6	20.8
24	12.3	2.7	8.9	11.3	7.2	9.9	16.6	12.8	15.1	21.6	20.8	21.1
25	13.9	2.2	9.4	13.2	7.6	10.2	17.2	13.5	15.7	21.6	21.0	21.3
26	14.5	4.1	10.3	13.7	7.6	11.0	17.6	14.8	16.3	22.5	21.2	21.6
27	14.7	5.5	11.2	14.5	10.0	12.2	17.6	15.6	16.7	22.8	21.5	21.7
28	14.9	7.2	12.0	14.4	10.0	12.3	17.7	16.2	17.1	22.9	21.5	22.0
29	---	---	---	14.4	9.3	12.3	18.3	16.5	17.4	22.7	21.7	22.2
30	---	---	---	14.4	10.1	12.6	19.2	17.1	17.7	23.2	21.8	22.3
31	---	---	---	15.4	11.3	13.3	---	---	---	23.2	21.0	22.1
MONTH	14.9	.1	7.4	15.4	.0	8.1	19.2	11.8	15.5	23.2	13.5	19.2

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	---	---	---	14.0	10.5	13.0	---	---	---	8.0	5.5	7.0
2	---	---	---	13.5	10.5	12.5	13.5	10.5	12.0	10.0	7.5	9.0
3	---	---	---	14.5	11.5	13.0	13.0	10.5	12.0	10.5	9.5	10.0
4	---	---	---	16.0	12.5	14.0	14.5	11.5	13.0	10.5	8.5	9.5
5	---	---	---	17.0	15.0	16.0	14.5	13.5	14.5	8.5	7.0	8.0
6	---	---	---	18.0	16.5	17.5	15.0	13.0	14.0	8.5	6.0	7.5
7	---	---	---	17.5	15.5	16.5	14.0	12.0	13.0	10.0	7.0	9.0
8	---	---	---	16.0	13.0	14.5	14.0	11.5	13.0	11.5	10.0	10.5
9	---	---	---	---	---	---	13.5	10.5	12.5	10.5	8.5	9.0
10	---	---	---	---	---	---	13.5	11.0	12.0	8.5	6.5	7.5
11	---	---	---	---	---	---	12.5	10.0	12.0	8.0	6.5	7.0
12	---	---	---	14.0	10.5	13.0	11.5	8.5	10.0	12.5	8.0	9.5
13	---	---	---	16.0	12.0	14.0	10.5	7.0	8.5	12.0	10.0	11.0
14	---	---	---	---	---	---	10.5	7.0	9.0	10.5	9.0	10.0
15	---	---	---	---	---	---	10.0	9.0	9.5	9.5	6.5	7.5
16	---	---	---	20.5	17.5	19.5	10.0	8.0	9.0	7.5	3.0	5.0
17	---	---	---	---	---	---	10.5	8.5	9.5	8.0	3.0	5.5
18	---	---	---	---	---	---	10.5	8.0	9.5	9.0	7.0	8.0
19	---	---	---	---	---	---	10.5	8.5	9.5	8.5	5.0	6.5
20	23.5	20.0	22.5	---	---	---	10.5	8.0	9.5	6.0	3.5	4.5
21	---	---	---	---	---	---	11.0	9.5	10.0	6.0	2.5	4.5
22	24.5	21.5	23.0	---	---	---	10.5	8.5	9.5	6.0	3.0	5.0
23	22.5	18.0	20.5	---	---	---	9.5	7.5	8.5	6.5	4.0	5.5
24	19.0	17.0	18.5	---	---	---	8.5	6.5	7.5	8.5	6.0	7.0
25	19.5	18.0	19.0	---	---	---	8.0	6.0	7.0	10.0	7.5	8.5
26	19.5	18.5	19.0	---	---	---	7.0	5.0	6.0	11.5	8.5	9.5
27	---	---	---	---	---	---	8.0	6.0	6.5	11.5	9.0	10.0
28	---	---	---	---	---	---	8.5	7.0	8.0	13.5	9.5	11.0
29	18.5	17.0	18.0	---	---	---	9.0	8.0	8.5	13.5	11.5	12.5
30	19.5	16.5	18.5	---	---	---	9.0	8.0	8.5	12.0	11.0	11.5
31	19.0	14.0	17.0	---	---	---	8.0	6.5	7.0	11.0	8.5	9.5
MONTH	24.5	14.0	19.6	20.5	10.5	14.9	15.0	5.0	10.0	13.5	2.5	8.3
DAY	MAX	MIN	MEAN									
1	10.0	6.0	8.0	14.0	10.0	12.5	19.5	15.5	18.0	26.0	23.5	25.0
2	9.5	6.0	8.0	15.5	14.0	14.5	19.0	15.0	17.5	25.0	22.5	23.5
3	9.0	4.5	7.0	15.0	11.5	13.0	19.0	16.0	18.0	23.0	20.5	22.0
4	8.5	5.0	7.5	14.5	10.0	13.0	20.5	18.0	19.5	22.5	20.0	21.5
5	---	---	---	16.0	13.0	14.5	20.5	18.5	20.0	21.0	19.0	20.0
6	---	---	---	16.5	13.0	15.5	22.0	20.0	21.0	22.5	20.0	21.0
7	12.5	9.5	10.5	18.0	15.0	16.5	23.0	20.5	21.5	23.5	21.0	22.0
8	12.5	10.5	11.5	19.0	17.0	18.0	21.5	19.0	20.0	24.0	22.0	22.5
9	14.5	11.5	12.5	20.0	17.5	19.0	21.5	18.0	19.5	24.5	21.5	22.5
10	14.5	11.5	13.0	19.5	18.0	19.0	23.0	19.5	21.0	23.0	22.0	22.5
11	11.5	9.5	10.5	18.0	15.0	16.0	24.5	20.5	22.0	24.5	21.5	23.0
12	10.5	9.0	10.0	15.5	13.0	14.5	25.0	21.5	23.0	25.5	22.0	23.5
13	12.0	9.5	10.5	15.5	13.0	14.5	23.5	22.0	23.0	24.5	23.0	24.0
14	12.5	10.0	11.0	16.5	14.0	15.5	24.5	21.0	22.5	25.0	20.5	23.0
15	---	---	---	17.0	14.5	15.5	25.0	21.5	23.0	25.0	22.5	24.0
16	13.0	11.0	12.5	17.0	15.0	16.0	25.0	23.0	23.5	27.0	23.0	25.0
17	13.5	11.5	13.0	16.0	14.0	15.0	23.5	21.5	22.5	26.5	24.0	25.5
18	15.0	12.5	13.5	16.5	14.0	15.5	23.0	20.0	22.0	26.0	23.0	24.5
19	16.0	14.0	15.0	18.0	15.0	16.5	23.5	20.0	22.0	25.0	21.5	23.0
20	---	---	---	18.5	16.0	17.0	24.5	21.0	23.0	22.0	19.5	21.0
21	---	---	---	19.5	17.0	18.0	25.5	23.0	24.0	21.5	18.5	20.0
22	19.0	17.5	18.0	20.5	18.5	19.5	25.0	22.5	24.0	21.0	18.5	20.0
23	18.5	17.0	17.5	20.0	18.0	19.5	23.0	20.5	22.0	23.5	19.0	21.5
24	18.5	17.0	18.0	21.0	19.0	20.0	23.0	19.5	21.5	25.5	21.0	23.0
25	17.0	15.5	16.0	21.0	19.5	20.5	24.0	20.0	22.0	26.0	22.5	24.0
26	16.0	13.5	15.0	20.5	19.0	19.5	25.0	20.5	23.0	27.5	23.5	25.0
27	15.0	12.0	13.5	22.0	18.5	20.0	25.5	20.5	23.5	25.5	24.0	24.5
28	13.0	9.0	11.5	22.0	20.5	21.0	26.0	21.0	24.0	24.5	23.0	24.0
29	---	---	---	21.0	19.0	20.5	26.0	21.5	24.5	25.5	21.5	24.0
30	---	---	---	20.5	16.5	18.5	26.0	22.0	24.5	25.0	22.5	24.0
31	---	---	---	19.5	15.5	18.0	---	---	---	25.5	23.0	24.0
MONTH	19.0	4.5	12.3	22.0	10.0	17.0	26.0	15.0	21.8	27.5	18.5	23.0

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	9.0	6.5	7.7	---	---	---	8.3	7.7	7.9
2	---	---	---	9.3	7.6	8.5	11.0	8.3	9.1	7.8	6.6	7.4
3	---	---	---	9.6	8.0	8.8	9.5	7.9	8.7	8.5	6.7	7.7
4	---	---	---	9.6	8.1	8.8	9.5	7.9	8.6	8.5	6.7	7.5
5	---	---	---	9.0	7.1	8.2	9.1	7.3	8.3	7.7	7.1	7.5
6	---	---	---	7.8	6.3	7.2	9.6	6.8	7.9	9.8	7.3	8.1
7	---	---	---	7.8	5.8	7.1	9.4	6.8	8.0	8.8	7.3	7.7
8	---	---	---	8.0	6.7	7.7	9.2	7.5	8.1	---	---	---
9	---	---	---	8.2	7.7	7.9	9.2	7.3	8.0	---	---	---
10	---	---	---	8.4	7.5	7.9	8.7	7.3	7.8	8.4	6.9	7.6
11	---	---	---	9.2	8.0	8.5	10.0	7.1	8.2	8.7	7.1	7.7
12	---	---	---	9.5	7.7	8.7	9.9	7.7	8.5	8.1	6.9	7.5
13	---	---	---	10.0	8.0	8.7	10.2	8.3	9.0	8.0	6.7	7.5
14	---	---	---	9.4	8.1	8.6	10.4	8.4	9.3	8.6	6.2	7.3
15	7.6	5.3	6.5	9.5	7.0	8.3	10.4	9.1	9.6	---	---	---
16	6.2	5.2	5.9	10.0	7.3	8.3	9.5	8.4	9.1	---	---	---
17	6.1	4.6	5.6	9.0	6.9	7.7	9.7	8.2	9.0	---	---	---
18	6.8	5.0	6.0	7.7	5.7	7.1	10.9	8.3	9.3	---	---	---
19	7.3	4.8	6.3	7.5	5.0	6.7	10.2	8.3	9.1	---	---	---
20	7.4	5.2	6.3	---	---	---	9.1	8.3	8.8	---	---	---
21	7.5	4.2	6.0	---	---	---	9.1	7.9	8.6	---	---	---
22	6.3	4.8	5.7	---	---	---	8.7	7.7	8.4	---	---	---
23	6.3	4.6	5.8	---	---	---	9.7	8.1	8.6	---	---	---
24	7.0	5.4	6.3	---	---	---	8.7	8.2	8.4	---	---	---
25	7.4	5.9	6.7	---	---	---	10.2	8.1	8.9	---	---	---
26	7.3	6.0	6.6	---	---	---	10.3	8.6	9.3	---	---	---
27	7.1	5.7	6.7	---	---	---	10.8	8.8	9.5	---	---	---
28	7.8	5.6	6.7	---	---	---	10.8	8.7	9.3	10.3	8.2	9.2
29	8.1	5.7	7.0	---	---	---	9.7	8.5	9.1	8.8	6.9	8.1
30	8.1	5.5	7.1	---	---	---	10.3	8.2	9.2	8.5	7.3	7.9
31	7.5	5.6	6.6	---	---	---	9.3	7.8	8.3	8.5	7.8	8.2
MONTH	8.1	4.2	6.3	10.0	5.0	8.0	11.0	6.8	8.7	10.3	6.2	7.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.0	7.7	8.3	9.9	8.4	9.2	9.5	6.8	7.8	6.4	3.9	4.8
2	9.3	7.4	8.6	9.1	6.6	8.1	9.2	7.3	7.9	4.6	3.4	3.9
3	9.7	7.7	8.8	8.1	6.4	7.2	---	---	---	7.5	3.5	5.1
4	9.8	8.1	9.0	8.2	6.5	7.3	7.9	6.5	7.4	6.8	5.3	6.2
5	9.4	8.3	9.0	8.1	5.8	7.1	7.4	6.1	6.8	6.1	3.7	5.0
6	9.3	8.1	8.7	8.0	5.6	7.0	7.4	5.4	6.4	5.2	3.3	4.3
7	8.9	7.9	8.4	7.4	5.5	6.7	7.6	5.2	6.4	6.4	3.4	4.7
8	8.5	7.8	8.2	6.6	5.4	6.2	8.1	5.7	6.8	7.3	4.5	5.9
9	8.7	7.9	8.3	6.3	5.2	5.9	8.3	6.0	7.0	7.0	4.5	5.7
10	8.6	7.3	8.0	6.5	5.2	6.1	8.2	5.6	6.8	7.0	3.9	5.2
11	9.9	7.8	8.7	7.6	5.9	6.7	7.4	5.2	6.5	6.8	4.8	5.8
12	10.1	8.8	9.4	8.0	6.6	7.2	7.9	4.7	6.5	7.1	4.4	5.5
13	9.9	8.5	9.1	7.9	7.0	7.4	7.9	5.2	6.5	7.8	5.1	6.1
14	9.7	8.5	9.1	8.2	6.8	7.5	7.5	4.7	6.4	7.0	5.1	6.2
15	9.7	8.4	9.0	8.2	6.8	7.5	7.5	4.9	6.3	7.1	3.5	5.6
16	9.4	8.3	9.0	8.2	6.7	7.4	8.1	6.2	7.3	6.5	4.2	5.4
17	9.4	8.1	8.9	8.3	6.8	7.6	7.4	5.0	6.4	5.5	2.5	4.3
18	9.3	8.0	8.8	8.5	6.5	7.7	8.1	5.5	6.8	5.3	3.3	4.2
19	9.2	7.7	8.6	8.2	6.7	7.7	7.6	5.8	6.7	4.5	3.5	4.0
20	8.9	7.3	8.3	7.9	6.3	7.3	7.6	5.5	6.6	5.3	3.9	4.5
21	8.6	6.6	7.6	7.9	5.9	6.9	8.1	5.2	6.4	5.7	4.1	4.7
22	8.5	6.6	7.3	7.2	5.7	6.6	8.2	4.2	6.2	5.8	4.1	4.8
23	8.3	6.6	7.4	7.5	5.5	6.4	8.3	4.2	5.6	5.9	3.5	4.7
24	7.7	6.7	7.1	6.4	5.3	6.0	8.2	5.1	6.6	5.5	3.3	4.3
25	7.9	6.7	7.3	6.3	5.0	5.6	8.0	5.7	6.6	5.3	3.1	4.1
26	8.7	7.0	7.7	7.1	5.0	6.2	8.1	4.6	6.1	5.5	3.1	4.1
27	9.4	7.7	8.5	8.2	6.1	7.0	8.9	4.8	6.5	4.7	3.1	3.9
28	10.1	8.3	9.1	7.1	5.8	6.6	8.5	4.7	6.7	5.6	3.2	4.2
29	---	---	---	8.4	5.9	7.0	8.3	4.4	6.4	6.5	3.9	4.9
30	---	---	---	9.1	6.5	7.6	6.8	4.1	5.3	8.8	4.8	6.5
31	---	---	---	8.8	6.6	7.7	---	---	---	7.3	4.6	6.2
MONTH	10.1	6.6	8.4	9.9	5.0	7.0	9.5	4.1	6.6	8.8	2.5	5.0

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	3.2	4.8	4.6	3.0	3.8	5.0	2.7	3.8	4.3	2.3	3.2
2	4.9	2.3	3.4	4.1	2.9	3.5	3.8	2.2	3.1	4.8	2.2	3.3
3	3.8	2.0	2.9	4.4	2.6	3.4	3.3	1.7	2.6	4.4	2.6	3.5
4	4.8	2.2	3.0	5.3	2.6	3.7	2.8	1.6	2.3	5.1	3.2	4.1
5	5.4	2.5	3.9	4.9	2.9	3.8	3.1	1.7	2.4	5.8	3.7	4.6
6	6.2	2.9	4.3	5.8	2.2	3.7	3.0	1.8	2.4	5.7	3.9	4.6
7	5.8	3.6	4.6	4.4	2.5	3.6	3.5	2.4	3.0	5.3	3.7	4.5
8	5.4	3.4	4.3	4.0	2.4	3.2	4.6	2.9	3.6	5.2	3.5	4.3
9	---	---	---	3.8	2.4	3.0	4.9	3.2	3.9	4.8	3.6	4.2
10	---	---	---	3.8	2.4	3.0	5.2	3.3	4.0	4.6	3.3	4.0
11	---	---	---	3.9	2.4	3.0	5.1	3.4	4.2	4.5	3.3	3.9
12	---	---	---	4.1	2.2	3.2	4.9	2.8	4.0	4.6	3.1	3.9
13	---	---	---	4.6	2.3	3.4	5.0	3.1	4.1	4.5	3.2	3.8
14	5.2	2.6	4.0	4.5	2.6	3.7	4.7	2.7	3.9	4.2	3.0	3.6
15	4.3	2.6	3.6	4.9	2.6	3.9	4.8	2.6	3.9	4.1	2.9	3.5
16	4.6	2.5	3.6	4.9	2.4	4.0	5.0	2.5	3.9	4.5	2.8	3.5
17	4.1	3.0	3.6	5.7	2.6	3.9	4.9	3.2	4.1	4.2	2.7	3.4
18	4.8	2.9	3.8	5.5	2.7	3.7	3.9	2.5	3.2	5.1	2.9	3.9
19	5.1	3.1	3.9	5.0	2.6	3.4	3.3	2.2	2.7	5.2	3.7	4.3
20	5.8	2.7	4.1	4.9	3.1	3.7	3.6	2.2	2.8	5.7	3.9	4.7
21	6.3	3.0	4.2	4.2	2.5	3.4	4.6	2.6	3.7	5.2	4.3	4.7
22	6.6	2.9	4.4	4.2	2.5	3.4	4.1	2.8	3.5	6.0	4.1	5.0
23	6.5	2.7	4.5	4.2	2.6	3.4	4.8	2.9	3.6	5.9	4.4	5.1
24	6.7	3.2	4.9	4.5	2.6	3.5	4.9	3.0	4.0	5.7	4.3	5.0
25	6.5	3.6	5.1	4.6	2.9	3.8	5.2	3.3	4.2	5.4	4.1	4.7
26	6.3	3.3	4.8	4.5	2.9	3.6	5.2	3.2	4.3	4.6	3.3	4.1
27	5.4	3.5	4.8	4.1	3.1	3.5	4.9	3.0	4.2	4.5	3.2	3.9
28	5.9	3.7	5.2	4.1	3.1	3.7	4.6	2.5	3.8	4.8	3.1	3.9
29	5.1	3.8	4.6	4.2	2.6	3.4	4.6	2.2	3.6	4.7	3.1	3.8
30	4.6	3.7	4.1	5.5	2.0	3.6	4.4	2.4	3.5	4.6	3.2	3.7
31	---	---	---	6.0	2.7	4.4	4.3	2.4	3.4	---	---	---
MONTH	7.1	2.0	4.2	6.0	2.0	3.6	5.2	1.6	3.5	6.0	2.2	4.1
YEAR	11.0	1.6	6.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26500	19200	23800	14100	240	7560	26900	10800	21600	20600	6380	15200
2	27300	20100	24500	12400	1600	8070	27900	11900	22600	19700	5240	14000
3	23900	1880	14600	15300	2880	9590	28300	14400	23500	21000	5480	15300
4	21600	1360	10700	15500	4420	9580	28500	15000	23300	19300	8000	15600
5	19100	960	9770	12200	5820	8590	27400	2300	17500	19700	7860	15700
6	18700	1460	10700	11100	7580	9050	26000	1120	12900	20300	11500	16700
7	19400	2600	12100	11000	8860	9750	---	---	---	20100	4040	13300
8	18900	4160	12900	12800	10500	11300	---	---	---	16700	3840	10800
9	18700	6340	13600	---	---	---	---	---	---	16700	4420	10600
10	18900	8640	14500	---	---	---	22600	7760	16100	17400	4900	11200
11	19900	11100	15800	---	---	---	22600	4760	14800	17500	6020	12400
12	20400	12400	16600	---	---	---	22700	6480	16000	18500	5880	12800
13	---	---	---	---	---	---	23700	8420	17200	18700	4420	13400
14	---	---	---	---	---	---	23700	8140	17000	18900	1720	12100
15	5680	120	1380	---	---	---	22800	7320	17600	17600	340	4880
16	6660	180	2600	---	---	---	24300	9540	18500	10000	160	2890
17	6720	460	3330	---	---	---	24200	10400	18600	10700	260	4310
18	6820	820	3760	---	---	---	22400	8340	17500	13400	500	6080
19	7140	1140	4280	---	---	---	23500	7480	17800	15400	1080	8030
20	6000	1440	4430	---	---	---	24500	9560	18700	15000	1440	7880
21	6720	1920	4860	---	---	---	24800	12700	19400	10800	1280	6690
22	7640	3140	5610	---	---	---	23300	1920	16700	10600	2100	6910
23	7080	1960	4930	---	---	---	22300	1260	9960	10800	3340	7700
24	7100	1920	4670	23800	16700	20700	19400	1020	8240	10700	2940	7570
25	7460	2600	5060	23400	16700	20600	15600	1440	7890	11000	3840	8170
26	7700	2740	5320	23400	16100	20500	16200	2800	9540	11500	3840	8780
27	8640	3620	6140	23700	16700	21100	19400	5020	13000	14600	5220	10300
28	9260	4280	6800	24100	15400	21100	20500	5500	14200	15700	5220	11200
29	10000	4880	7620	24400	12700	21300	20300	5500	15400	17300	5000	12200
30	10400	2240	7830	25700	12200	20800	22100	8080	16500	18400	6780	13100
31	11800	2120	7610	---	---	---	22900	8140	16800	17400	6540	13200
MONTH	27300	120	9170	25700	240	14600	28500	1020	16400	21000	160	10600
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	17000	7520	13500	17800	2360	11900	28100	25700	26900	30900	29900	30400
2	16500	8300	13600	18600	2360	11400	28200	26000	27100	30900	30300	30600
3	18100	9260	14400	18800	3160	12300	28200	26500	27500	31300	30800	31000
4	18800	5200	13700	18800	4880	13100	28400	26400	27400	31500	31100	31300
5	16600	7480	13800	18200	7240	13700	27900	26400	27300	31900	31300	31600
6	17000	10500	14600	18200	5860	13600	28100	19600	25000	31900	31400	31500
7	16900	10700	14100	17100	7040	13000	26300	17100	22200	31900	31300	31600
8	16500	8320	13300	16900	8360	13500	24800	17000	21100	32000	31500	31800
9	16400	11100	14200	15900	7960	12500	24900	16900	21300	---	---	---
10	16500	10300	14000	16800	10900	14100	25300	16000	21800	---	---	---
11	17000	1120	10100	17500	10200	14100	26500	18300	23200	---	---	---
12	13300	500	5190	17400	9660	14200	27100	18300	24100	---	---	---
13	14000	480	6000	17800	10000	14900	27200	19600	24400	---	---	---
14	14800	520	7370	19000	10000	16000	28900	20500	25600	---	---	---
15	15700	1060	8490	20900	11900	17300	29000	23500	26500	---	---	---
16	13500	780	7140	22900	14000	18800	28900	24500	27100	---	---	---
17	14500	780	7610	23800	15700	20000	28800	25200	27200	32700	31100	31800
18	15300	1480	8810	25700	16600	20900	29000	25700	27600	32700	31600	32200
19	14200	1020	8250	25700	18900	22500	29200	26800	28000	32700	28000	31600
20	14400	1480	8170	25900	18800	22800	29100	27100	28300	32200	28300	30800
21	14200	1460	7250	25600	18400	22500	29200	27600	28600	32400	29800	31300
22	13200	1520	7790	24700	19300	22700	29200	27700	28800	32200	30400	31600
23	13900	2620	8540	24700	19900	23000	29500	28300	29200	32400	31100	32000
24	14400	2560	8910	25600	21700	24000	29800	26000	28900	32700	31800	32400
25	16300	4160	11100	25800	21600	24300	29400	26000	28200	33000	32300	32700
26	16200	4160	11900	26100	22400	24800	29600	27400	28700	33300	32700	33000
27	16500	5380	12700	26300	22900	25100	29800	28100	29000	33600	33000	33300
28	17600	6320	13700	26900	23100	25400	30200	28400	29300	33800	33100	33500
29	---	---	---	27300	24200	25900	30300	29100	29800	34200	33300	33700
30	---	---	---	27300	24700	26200	30500	29600	30100	34300	33500	33800
31	---	---	---	27800	25000	26500	---	---	---	33500	31600	32900
MONTH	18800	480	10700	27800	2360	18700	30500	16000	26700	34300	28000	32000

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	16.2	11.4	14.4	8.1	.1	4.2	16.5	6.1	13.0	12.3	3.5	8.8
2	16.7	12.0	14.9	7.1	.8	4.5	17.1	6.8	13.7	11.7	2.8	8.2
3	14.5	.9	8.6	8.9	1.5	5.4	17.4	8.4	14.2	12.6	2.9	9.0
4	13.0	.7	6.1	9.0	2.3	5.4	17.6	8.7	14.1	11.5	4.4	9.1
5	11.4	.5	5.6	7.0	3.1	4.8	16.8	1.2	10.4	11.7	4.3	9.2
6	11.1	.7	6.1	6.3	4.2	5.0	15.9	.5	7.5	12.1	6.5	9.8
7	11.5	1.3	7.0	6.2	4.9	5.5	13.3	.7	7.0	12.0	2.1	7.7
8	11.2	2.2	7.4	7.3	5.9	6.4	13.7	2.3	9.5	9.8	2.0	6.2
9	11.1	3.4	7.8	---	---	---	14.0	3.1	10.5	9.8	2.3	6.0
10	11.2	4.8	8.4	---	---	---	13.6	4.3	9.5	10.3	2.6	6.4
11	11.9	6.3	9.2	---	---	---	13.6	2.5	8.7	10.3	3.3	7.1
12	12.2	7.1	9.8	---	---	---	13.7	3.5	9.4	10.9	3.2	7.3
13	11.3	.1	4.4	---	---	---	14.3	4.7	10.2	11.1	2.3	7.8
14	1.5	.0	.3	---	---	---	14.3	4.5	10.0	11.2	.8	7.0
15	3.1	.0	.7	---	---	---	13.8	4.0	10.4	10.4	.1	2.7
16	3.6	.1	1.4	---	---	---	14.7	5.3	11.0	5.6	.1	1.5
17	3.7	.2	1.7	---	---	---	14.7	5.8	11.0	6.0	.1	2.3
18	3.7	.4	2.0	---	---	---	13.5	4.6	10.3	7.7	.2	3.4
19	3.9	.5	2.3	---	---	---	14.2	4.1	10.5	8.9	.5	4.5
20	3.2	.7	2.4	---	---	---	14.9	5.4	11.1	8.7	.7	4.4
21	3.7	1.0	2.6	---	---	---	15.1	7.3	11.5	6.1	.6	3.7
22	4.2	1.6	3.0	---	---	---	14.1	1.0	9.9	6.0	1.1	3.8
23	3.9	1.0	2.6	---	---	---	13.4	.6	5.7	6.1	1.7	4.3
24	3.9	1.0	2.5	14.4	9.8	12.4	11.5	.5	4.7	6.0	1.5	4.2
25	4.1	1.3	2.7	14.1	9.8	12.3	9.1	.7	4.4	6.2	2.0	4.5
26	4.2	1.4	2.9	14.1	9.4	12.3	9.5	1.4	5.4	6.6	2.0	4.9
27	4.8	1.9	3.3	14.3	9.8	12.6	11.5	2.7	7.5	8.5	2.8	5.8
28	5.2	2.3	3.7	14.6	9.0	12.6	12.2	3.0	8.3	9.2	2.8	6.4
29	5.6	2.6	4.2	14.8	7.3	12.8	12.1	3.0	9.0	10.2	2.7	7.0
30	5.9	1.1	4.3	15.7	7.0	12.5	13.3	4.5	9.7	10.9	3.7	7.6
31	6.7	1.1	4.2	---	---	---	13.8	4.5	9.9	10.2	3.6	7.6
MONTH	16.7	.0	5.0	15.7	.1	8.6	17.6	.5	9.6	12.6	.1	6.1
DAY	MAX	MIN	MEAN									
1	10.0	4.1	7.8	10.5	1.2	6.9	17.3	15.7	16.5	19.2	18.5	18.8
2	9.7	4.6	7.9	11.0	1.2	6.6	17.4	15.9	16.6	19.2	18.8	19.0
3	10.7	5.2	8.4	11.2	1.6	7.1	17.4	16.2	16.9	19.5	19.1	19.3
4	11.2	2.8	7.9	11.2	2.6	7.6	17.5	16.1	16.8	19.6	19.3	19.5
5	9.7	4.1	8.0	10.7	4.0	7.9	17.2	16.1	16.7	19.9	19.5	19.6
6	10.0	5.9	8.5	10.8	3.2	7.8	17.3	11.7	15.2	19.9	19.5	19.6
7	9.9	6.1	8.2	10.0	3.9	7.5	16.1	10.0	13.3	19.9	19.5	19.7
8	9.7	4.6	7.7	9.9	4.6	7.8	15.1	10.0	12.6	19.9	19.6	19.8
9	9.6	6.3	8.2	9.3	4.4	7.2	15.1	9.9	12.7	---	---	---
10	9.7	5.8	8.1	9.9	6.1	8.2	15.4	9.3	13.1	---	---	---
11	10.0	.5	5.8	10.3	5.8	8.1	16.2	10.8	14.0	---	---	---
12	7.7	.2	2.8	10.2	5.4	8.2	16.6	10.8	14.6	---	---	---
13	8.1	.2	3.3	10.5	5.6	8.7	16.7	11.6	14.8	---	---	---
14	8.6	.2	4.1	11.3	5.6	9.4	17.8	12.2	15.6	---	---	---
15	9.1	.5	4.8	12.5	6.8	10.2	17.9	14.2	16.2	---	---	---
16	7.8	.4	4.0	13.8	8.1	11.2	17.8	14.9	16.6	---	---	---
17	8.4	.4	4.3	14.4	9.1	11.9	17.7	15.3	16.7	20.4	19.4	19.8
18	8.9	.7	5.0	15.7	9.7	12.5	17.9	15.6	16.9	20.4	19.6	20.1
19	8.2	.5	4.6	15.7	11.2	13.6	18.1	16.4	17.2	20.4	17.2	19.7
20	8.4	.7	4.6	15.8	11.2	13.7	18.0	16.6	17.4	20.1	17.4	19.1
21	8.2	.7	4.0	15.6	10.9	13.5	18.0	16.9	17.6	20.2	18.5	19.5
22	7.6	.7	4.4	15.0	11.5	13.7	18.0	17.0	17.8	20.1	18.9	19.7
23	8.0	1.3	4.8	15.0	11.8	13.9	18.3	17.4	18.0	20.2	19.4	20.0
24	8.3	1.3	5.0	15.6	13.0	14.6	18.4	15.9	17.8	20.5	19.8	20.2
25	9.5	2.2	6.3	15.7	13.0	14.7	18.2	15.9	17.4	20.6	20.2	20.5
26	9.5	2.2	6.8	16.0	13.5	15.1	18.3	16.8	17.7	20.9	20.5	20.6
27	9.7	2.9	7.3	16.0	13.8	15.3	18.5	17.3	17.9	21.1	20.7	20.8
28	10.4	3.4	7.9	16.5	13.9	15.4	18.7	17.5	18.1	21.2	20.7	21.0
29	---	---	---	16.8	14.6	15.8	18.8	18.0	18.4	21.4	20.8	21.1
30	---	---	---	16.8	15.0	16.0	18.9	18.3	18.6	21.5	21.0	21.2
31	---	---	---	17.1	15.2	16.2	---	---	---	21.0	19.7	20.6
MONTH	11.2	.2	6.1	17.1	1.2	11.2	18.9	9.3	16.3	21.5	17.2	20.0

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	25.0	22.5	24.0	21.5	19.0	20.5	16.0	13.5	15.0	12.5	11.0	12.0
2	24.5	22.5	23.5	19.0	16.5	18.0	15.0	12.0	14.0	12.5	12.0	12.0
3	23.5	21.0	22.5	18.5	15.0	17.0	15.5	12.5	14.5	12.0	9.5	10.5
4	22.0	19.0	20.5	19.0	14.5	17.5	17.5	15.5	16.5	11.5	7.5	9.0
5	21.5	16.5	20.0	20.0	16.0	18.5	---	---	---	9.5	5.5	7.0
6	21.5	16.5	20.0	20.5	17.5	19.5	---	---	---	11.0	6.0	8.5
7	21.5	17.0	20.5	20.5	18.5	19.5	---	---	---	12.5	11.0	11.5
8	22.0	18.0	21.0	20.0	17.0	19.0	---	---	---	11.9	9.2	10.5
9	23.0	19.5	21.5	20.0	17.5	19.0	---	---	---	11.1	8.3	10.0
10	23.0	20.5	22.0	21.0	18.5	20.0	16.5	14.5	16.0	11.1	8.3	10.1
11	21.5	17.5	20.0	20.5	17.0	18.5	17.0	14.0	16.0	11.5	9.0	10.5
12	19.5	16.5	18.5	17.0	15.5	16.5	15.0	11.0	13.0	12.5	10.5	11.5
13	19.0	18.0	18.5	17.5	15.5	16.5	13.5	11.0	12.0	14.5	12.0	12.5
14	19.0	18.0	18.5	18.5	16.5	17.5	12.5	11.0	11.5	16.0	13.5	15.0
15	19.0	18.0	18.5	19.0	17.5	18.0	12.0	11.0	12.0	16.0	15.0	15.5
16	19.0	17.5	18.0	19.0	18.0	18.5	12.0	11.5	12.0	15.0	13.5	14.5
17	18.0	16.5	17.5	18.0	16.5	17.0	12.5	12.0	12.0	14.5	13.0	13.5
18	18.5	15.0	17.0	18.0	16.0	17.0	12.5	12.5	12.5	14.0	11.5	13.0
19	19.0	15.5	17.5	18.5	17.5	18.0	12.5	11.5	12.0	14.0	12.0	13.0
20	20.0	17.5	19.0	18.0	17.0	17.5	11.5	10.5	11.0	14.0	11.0	12.0
21	21.0	19.0	20.0	19.0	17.5	18.5	11.5	11.0	11.0	12.0	9.5	10.5
22	21.0	19.0	20.0	19.0	18.0	18.5	11.5	11.5	11.5	11.0	8.0	9.5
23	21.5	19.0	20.5	19.0	16.0	17.0	11.5	11.0	11.5	10.5	8.0	9.5
24	22.0	19.5	21.0	16.5	13.5	14.5	11.5	10.5	11.0	10.0	7.5	9.0
25	22.0	19.5	21.0	14.5	12.0	13.5	11.0	10.5	10.5	9.5	6.5	8.0
26	22.0	19.5	20.5	14.5	12.0	13.5	11.0	10.5	11.0	9.0	6.0	8.0
27	20.5	17.5	19.0	15.0	13.0	14.0	11.0	10.5	11.0	9.0	6.5	8.0
28	18.5	15.5	17.0	17.5	15.0	16.0	11.0	10.0	10.5	10.0	8.0	9.0
29	18.0	15.5	17.0	18.0	17.0	17.5	11.0	10.0	10.5	10.0	10.0	10.0
30	19.5	17.5	18.5	17.5	15.0	17.0	11.0	10.5	10.5	10.0	9.0	9.5
31	21.0	19.5	20.5	---	---	---	11.5	10.0	11.0	9.5	8.0	9.0
MONTH	25.0	15.0	19.8	21.5	12.0	17.4	17.5	10.0	12.3	16.0	5.5	10.7
DAY	MAX	MIN	MEAN									
1	9.5	7.5	8.5	15.0	14.0	14.5	18.5	16.0	17.5	25.5	23.0	24.0
2	10.5	7.5	9.5	15.0	13.5	14.0	18.5	16.0	17.5	25.0	23.0	24.0
3	11.5	9.5	10.5	14.5	12.0	13.5	18.5	16.0	17.5	24.0	22.0	23.0
4	11.5	10.0	11.0	14.5	12.5	14.0	19.5	17.0	18.5	23.5	21.0	22.5
5	10.0	8.0	8.5	14.5	13.0	13.5	19.5	18.0	18.5	24.5	22.0	23.5
6	8.5	6.5	7.5	15.5	13.0	14.0	19.0	16.5	17.5	24.5	22.0	23.5
7	8.0	6.0	7.0	17.0	14.5	15.5	18.5	15.5	17.0	24.0	21.5	23.0
8	7.0	5.5	6.5	17.5	16.5	17.0	20.0	17.0	18.5	24.5	22.0	23.5
9	6.0	4.5	5.5	17.0	14.0	15.5	21.0	18.5	20.0	---	---	---
10	6.5	5.5	6.0	14.0	12.5	13.5	22.5	20.0	21.5	25.0	23.5	24.0
11	10.5	6.5	8.5	14.0	11.5	13.0	22.5	21.5	22.0	26.0	24.0	25.0
12	11.5	9.0	10.5	15.0	12.5	14.0	22.5	21.0	21.5	26.5	24.5	25.0
13	10.0	8.0	9.0	16.5	14.0	15.0	23.5	21.5	22.0	27.0	25.0	25.5
14	10.0	8.0	9.0	17.5	15.0	16.0	22.5	20.5	21.0	27.0	25.5	26.0
15	11.0	9.0	10.0	18.0	15.5	16.5	22.0	19.0	20.5	28.0	24.0	26.0
16	15.5	11.0	13.0	17.5	16.0	16.5	22.5	18.5	21.0	26.5	25.0	26.0
17	15.5	13.0	14.5	18.0	16.5	17.0	23.5	20.0	22.0	27.0	24.5	26.0
18	13.5	11.0	12.5	17.5	17.0	17.0	24.5	20.5	23.0	28.0	25.0	26.5
19	12.0	10.0	11.0	17.0	15.0	16.5	25.0	22.0	23.5	27.0	25.5	26.0
20	12.0	11.0	11.5	17.5	14.5	16.5	26.0	23.0	24.5	26.0	23.5	25.0
21	12.0	10.5	11.5	18.5	16.0	17.5	26.0	24.0	25.0	25.5	22.0	24.0
22	11.5	8.5	10.5	19.0	16.0	17.5	26.0	23.5	25.0	25.0	22.5	24.0
23	11.5	8.5	10.5	20.0	18.0	19.0	25.0	23.5	24.5	25.5	23.5	24.5
24	13.0	10.0	11.5	20.0	18.5	19.5	23.5	21.5	23.0	26.0	24.0	25.0
25	12.0	10.5	11.5	19.0	16.5	18.0	22.0	20.0	21.0	27.0	25.0	26.0
26	12.5	10.5	11.5	18.0	16.0	17.5	22.0	20.0	21.0	28.0	25.0	26.5
27	14.5	12.0	13.0	18.0	16.5	17.5	21.5	20.5	21.0	28.5	26.0	27.0
28	15.5	13.0	14.5	20.0	18.0	18.5	23.0	20.5	21.5	28.5	26.5	27.5
29	---	---	---	19.0	18.5	18.5	24.5	21.5	22.5	29.0	27.0	27.5
30	---	---	---	19.0	17.5	18.0	25.0	22.0	23.5	29.5	27.0	28.0
31	---	---	---	18.5	17.0	17.5	---	---	---	28.0	27.0	27.5
MONTH	15.5	4.5	10.2	20.0	11.5	16.2	26.0	15.5	21.1	29.5	21.0	25.2

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.6	3.0	3.8	6.1	4.2	5.2	7.6	6.1	6.9	9.5	8.0	9.1
2	4.7	2.5	3.7	5.8	4.0	5.4	8.6	6.9	7.6	9.4	8.2	9.0
3	6.0	4.2	5.0	6.7	5.1	5.8	8.5	7.1	7.8	10.0	8.5	9.3
4	5.6	4.7	5.0	6.6	4.7	5.9	7.9	7.1	7.6	10.1	9.1	9.6
5	5.7	4.5	5.0	6.4	4.9	5.8	---	---	---	10.5	9.2	9.9
6	5.9	4.4	5.1	6.0	5.1	5.5	---	---	---	10.9	9.7	10.3
7	5.9	4.7	5.2	5.8	5.1	5.5	---	---	---	10.5	8.7	9.8
8	5.6	4.6	5.2	5.7	4.7	5.3	---	---	---	9.8	8.5	9.3
9	5.4	4.5	4.9	5.6	4.8	5.3	---	---	---	9.7	8.1	9.0
10	5.1	4.3	4.6	5.1	3.8	4.5	7.1	6.0	6.7	9.0	8.1	8.6
11	5.7	4.2	5.1	5.2	4.1	4.8	---	---	---	8.9	8.1	8.5
12	6.3	5.1	5.7	5.3	4.2	5.0	---	---	---	8.7	7.9	8.4
13	7.6	5.6	6.5	5.1	4.2	4.8	7.8	7.1	7.6	8.5	7.8	8.2
14	6.0	4.3	5.2	5.9	4.5	5.2	8.2	7.3	7.9	8.7	7.5	8.1
15	6.1	3.9	5.2	6.0	4.9	5.6	8.3	7.7	8.0	8.5	6.3	7.4
16	6.0	4.6	5.5	---	---	---	8.7	7.4	8.2	7.3	6.2	6.7
17	6.3	5.1	5.8	---	---	---	8.6	8.0	8.3	7.6	6.2	7.0
18	6.5	5.1	5.8	---	---	---	8.4	7.4	8.1	8.1	6.3	7.5
19	6.4	5.1	5.8	---	---	---	8.9	7.6	8.3	8.1	6.8	7.8
20	5.9	4.8	5.4	---	---	---	9.3	8.1	8.8	9.0	7.4	8.2
21	5.8	4.5	5.3	---	---	---	9.6	8.4	9.1	9.7	7.2	8.7
22	5.7	4.5	5.1	---	---	---	9.3	8.5	9.0	9.8	8.1	9.2
23	6.0	4.3	5.4	---	---	---	9.2	7.2	8.4	9.7	8.7	9.3
24	5.2	4.5	4.9	7.4	5.4	6.7	9.3	7.3	8.3	10.0	8.8	9.4
25	5.0	3.8	4.6	7.4	6.1	7.0	8.9	6.7	8.2	10.1	9.2	9.7
26	4.8	3.5	4.4	7.2	6.1	6.9	9.0	6.9	8.3	10.3	9.3	9.8
27	5.3	4.1	4.9	7.2	6.2	6.8	9.3	7.7	8.7	10.6	9.6	10.1
28	5.6	4.1	5.2	7.2	6.1	6.8	9.2	8.0	8.7	10.5	9.5	10.0
29	5.6	4.6	5.3	6.9	5.8	6.4	9.5	8.4	8.9	10.0	9.4	9.7
30	5.5	4.5	5.2	6.9	5.8	6.3	9.5	8.7	9.2	10.6	9.4	9.9
31	5.6	4.3	4.9	---	---	---	9.7	8.7	9.4	11.3	9.8	10.3
MONTH	7.6	2.5	5.1	7.4	3.8	5.7	9.7	6.0	8.2	11.3	6.2	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.4	9.9	10.6	8.2	7.5	7.7	8.8	6.6	7.4	8.1	5.8	7.1
2	11.3	10.1	10.7	8.8	6.8	7.9	9.0	7.0	7.9	7.6	6.0	6.7
3	11.1	10.2	10.7	9.1	7.5	8.1	9.2	7.4	8.1	7.8	5.2	6.5
4	11.0	9.8	10.4	9.0	7.9	8.6	8.3	7.3	7.8	7.4	5.8	6.5
5	11.2	9.9	10.6	9.0	7.9	8.5	7.9	6.8	7.4	7.6	5.5	6.5
6	11.6	10.2	10.9	8.9	7.9	8.4	7.8	7.0	7.3	7.4	5.8	6.5
7	11.7	10.2	11.0	8.5	7.4	8.1	7.4	6.3	7.0	7.3	5.8	6.4
8	11.6	10.3	10.9	8.4	7.0	7.8	7.3	5.9	6.8	7.0	5.6	6.3
9	11.3	10.0	10.6	9.0	7.1	8.2	7.0	5.6	6.5	6.9	5.6	6.2
10	11.5	9.8	10.6	9.1	7.9	8.5	6.7	5.5	6.2	6.9	5.5	6.1
11	11.2	8.6	10.2	8.8	7.6	8.4	7.0	5.1	6.0	7.6	5.5	6.3
12	10.0	7.9	9.1	8.7	7.7	8.3	7.1	5.4	6.4	7.3	5.5	6.2
13	9.6	7.8	8.9	8.7	7.6	8.2	7.5	5.8	6.6	7.2	5.1	6.0
14	10.0	8.2	9.3	8.4	7.5	7.9	8.0	6.1	7.0	6.7	4.8	5.7
15	10.0	8.4	9.4	8.2	7.1	7.7	8.3	6.5	7.3	7.8	4.8	6.0
16	9.3	7.2	8.7	8.2	7.0	7.6	8.5	6.5	7.4	6.1	4.4	5.4
17	9.0	6.6	8.1	8.2	6.8	7.4	8.2	6.5	7.2	6.5	4.4	5.4
18	8.9	7.2	8.3	8.0	6.6	7.3	8.1	5.9	6.9	6.8	4.7	5.6
19	9.1	8.0	8.6	8.9	7.0	7.8	7.7	5.9	6.7	6.1	4.5	5.1
20	9.0	8.1	8.6	9.3	7.5	8.2	7.5	5.7	6.4	5.8	4.0	5.1
21	9.5	7.4	8.6	8.8	7.5	8.0	7.1	5.4	6.2	5.8	4.9	5.5
22	10.1	8.3	9.4	8.7	7.3	7.9	6.7	5.4	6.1	6.4	4.9	5.7
23	10.1	8.9	9.5	8.2	7.0	7.7	6.4	5.2	5.8	7.0	5.1	6.0
24	9.9	8.8	9.4	7.9	6.8	7.3	6.4	5.4	5.9	6.8	5.1	5.9
25	10.0	8.8	9.5	7.7	6.6	7.3	7.4	5.4	6.4	6.6	4.8	5.6
26	9.6	8.6	9.2	8.0	6.8	7.4	8.0	6.0	6.9	6.8	4.3	5.5
27	9.1	8.0	8.6	7.9	6.7	7.3	7.7	6.0	6.9	6.6	3.9	5.3
28	8.4	7.5	8.1	8.0	6.6	7.2	8.0	6.1	6.9	6.2	3.8	5.1
29	---	---	---	7.9	6.4	7.1	8.1	5.9	6.9	6.2	3.9	5.0
30	---	---	---	8.1	6.5	7.1	8.3	5.7	7.0	6.2	3.2	4.9
31	---	---	---	7.6	6.5	7.0	---	---	---	5.9	3.5	4.7
MONTH	11.7	6.6	9.6	9.3	6.4	7.8	9.2	5.1	6.8	8.1	3.2	5.8

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.8	3.7	5.0	6.0	2.4	4.1	6.2	3.3	4.8	---	---	---
2	6.1	3.8	5.0	4.9	3.0	4.0	6.2	3.2	4.9	3.8	2.5	3.1
3	6.1	4.2	4.7	5.0	2.7	3.9	5.8	2.1	4.5	4.4	2.7	3.4
4	4.4	3.2	4.0	5.0	3.4	4.0	5.6	1.0	4.0	4.8	2.9	3.8
5	5.1	3.2	4.2	4.6	2.9	3.9	5.4	1.3	3.6	4.8	3.2	3.8
6	5.8	4.3	4.9	5.3	2.6	3.9	5.5	2.2	3.9	4.9	3.2	3.8
7	5.6	3.3	5.0	5.3	2.6	3.8	5.4	2.1	3.8	5.1	3.5	4.1
8	6.4	4.0	4.9	5.2	2.9	3.9	5.7	3.0	4.3	4.9	3.2	3.9
9	6.2	3.2	4.6	5.8	3.0	4.3	6.1	3.0	4.7	5.0	3.0	3.8
10	6.1	3.2	4.5	5.4	3.2	4.2	---	---	---	4.6	2.8	3.6
11	5.9	3.4	4.5	5.5	2.8	4.2	---	---	---	4.5	2.8	3.7
12	5.7	3.4	4.5	5.5	2.9	4.3	---	---	---	4.3	3.2	3.8
13	6.0	3.4	4.6	6.7	3.4	4.9	---	---	---	3.9	3.0	3.5
14	7.5	3.9	5.5	6.1	3.6	4.9	---	---	---	3.6	2.7	3.0
15	7.5	4.3	5.8	6.1	3.6	4.8	---	---	---	2.9	2.1	2.4
16	7.6	4.9	5.9	5.7	3.5	4.6	---	---	---	2.9	1.5	2.2
17	7.1	5.0	6.0	5.3	3.0	4.4	---	---	---	2.1	1.4	1.8
18	6.2	4.9	5.4	5.8	2.9	4.5	---	---	---	2.6	1.2	1.8
19	5.4	4.6	5.0	5.2	2.5	4.3	---	---	---	2.9	1.6	2.1
20	6.2	4.5	5.2	5.1	2.2	4.1	---	---	---	2.8	2.1	2.4
21	6.1	4.5	5.3	5.0	2.1	3.9	---	---	---	2.5	1.9	2.1
22	5.9	4.0	5.0	5.4	1.9	3.9	4.9	2.8	4.0	2.9	1.6	2.2
23	5.3	3.3	4.4	6.1	1.9	4.3	4.1	2.9	3.5	3.2	1.7	2.4
24	5.7	3.2	4.3	6.1	1.9	4.1	5.1	3.1	3.8	5.7	2.7	3.6
25	6.1	3.0	4.4	6.0	1.9	4.2	5.8	2.7	4.2	6.7	3.7	5.0
26	5.5	3.2	4.4	6.9	1.4	4.2	5.0	3.9	4.5	6.8	4.3	5.2
27	5.1	2.3	3.9	4.9	2.8	3.8	5.2	3.9	4.4	6.0	3.8	5.0
28	5.3	2.2	3.8	5.6	2.2	4.1	4.9	3.5	4.1	5.8	4.1	5.0
29	4.4	2.5	3.6	5.1	2.3	3.9	4.1	3.5	3.8	5.7	4.5	5.1
30	5.1	2.1	3.7	5.8	3.1	4.2	---	---	---	5.8	4.4	5.1
31	---	---	---	6.0	2.5	4.6	---	---	---	---	---	---
MONTH	7.6	2.1	4.7	6.9	1.4	4.2	6.2	1.0	4.2	6.8	1.2	3.5
YEAR	11.7	1.0	6.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

WATER-QUALITY RECORDS

LOCATION.--Lat 32°57'22'', long 79°45'49'', Charleston County, Hydrologic Unit 03050201, on upstream side of bridge on State Road 98, 4.0 mi east of Cainhoy, and at mile 3.5.

PERIOD OF RECORD.--Partial record station, 1992 water year.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

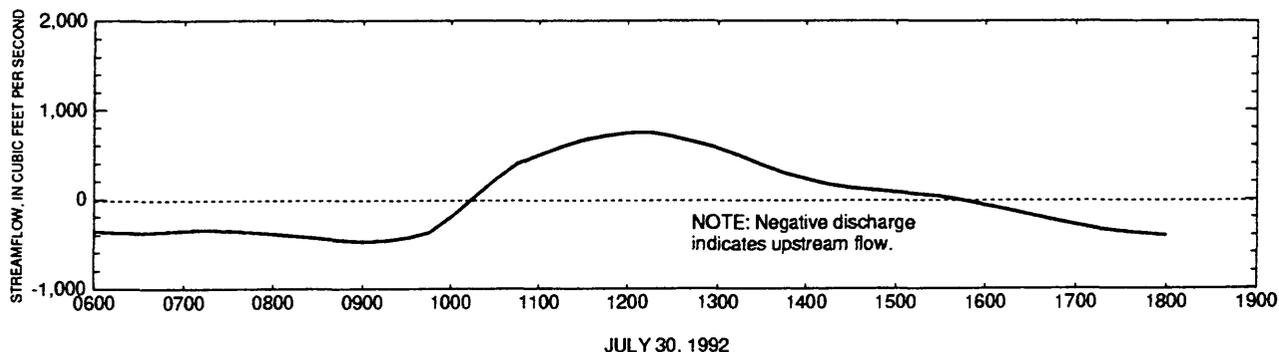
DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L)	DEOXYGENATION CONSTANT TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0700	1028	81213	29.0	2.9	1.1	7.6	0.03	0.79	0.74	0.050
30...	1015	1028	81213	31.0	3.1	1.0	6.3	0.03	0.65	0.60	0.050
30...	1315	1028	81213	32.0	5.0	1.5	9.2	0.04	0.81	0.78	0.030
30...	1830	1028	81213	--	--	--	--	--	0.84	0.80	0.040
SEP											
24...	0602	1028	81213	26.5	2.9	0.7	4.2	0.035	0.79	0.66	0.020
24...	0814	1028	81213	26.5	4.2	0.6	3.9	0.04	1.4	1.2	0.080
24...	1055	1028	81213	25.5	4.5	0.7	4.9	0.03	0.81	0.72	0.030
24...	1457	1028	81213	25.0	5.8	0.9	5.4	0.04	1.0	0.97	0.030
24...	1655	1028	81213	26.0	5.0	1.1	1.5	0.24	0.95	0.87	0.030

DATE	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4)	PHOSPHORUS, PHATE, TOTAL (MG/L AS PO4)	PHOSPHORUS, PHORUS TOTAL (MG/L AS P)	PHOSPHORUS, DIS-SOLVED (MG/L AS P)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P)
JUL											
30...	<0.010	--	0.79	<0.020	0.040	--	0.06	0.12	0.050	0.040	0.01
30...	<0.010	--	0.65	<0.020	0.040	--	0.06	0.12	0.070	0.020	0.03
30...	<0.010	--	0.81	<0.020	0.030	--	0.04	0.09	0.080	0.020	0.05
30...	<0.010	--	0.84	<0.020	0.040	--	0.05	0.12	0.050	0.020	0.01
SEP											
24...	0.060	0.050	0.68	0.110	0.040	3.5	0.03	0.12	0.050	0.030	0.01
24...	0.080	0.060	1.3	0.140	0.050	6.4	0.10	0.15	0.060	0.030	0.01
24...	0.040	0.020	0.75	0.060	0.030	3.6	0.04	0.09	0.050	0.020	0.02
24...	0.010	0.010	1.0	0.020	0.030	4.5	0.04	0.09	0.170	0.020	0.14
24...	0.030	0.020	0.90	0.050	0.030	4.2	0.04	0.09	0.050	0.020	0.02

WANDO RIVER BASIN
021720695 GUERIN CREEK ABOVE CAINHOY, SC--Continued

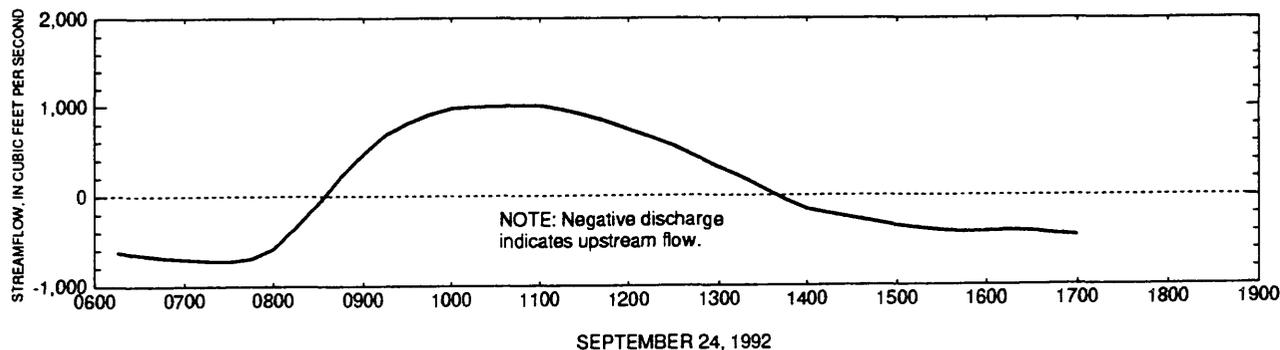
STREAMFLOW DATA, JULY 30, 1992

Time (hours)	Streamflow (cubic feet per second)								
0545	-336.00	0815	-411.00	1045	395.00	1315	477.00	1545	-14.00
0600	-356.00	0830	-436.00	1100	490.00	1330	379.00	1600	-69.00
0615	-372.00	0845	-461.00	1115	585.00	1345	292.00	1615	-119.00
0630	-378.00	0900	-477.00	1130	663.00	1400	227.00	1630	-177.00
0645	-365.00	0915	-465.00	1145	708.00	1415	164.00	1645	-234.00
0700	-350.00	0930	-434.00	1200	742.00	1430	126.00	1700	-284.00
0715	-341.00	0945	-375.00	1215	750.00	1445	102.00	1715	-334.00
0730	-352.00	1000	-200.00	1230	699.00	1500	78.00	1730	-366.00
0745	-369.00	1015	11.00	1245	638.00	1515	53.00	1745	-387.00
0800	-388.00	1030	220.00	1300	574.00	1530	29.00	1800	-408.00



STREAMFLOW DATA, SEPTEMBER 24, 1992

Time (hours)	Streamflow (cubic feet per second)								
0600	-591.00	0830	-75.00	1100	1010.00	1330	81.00	1600	-406.00
0615	-622.00	0845	227.00	1115	964.00	1345	-43.00	1615	-396.00
0630	-652.00	0900	471.00	1130	901.00	1400	-152.00	1630	-402.00
0645	-682.00	0915	684.00	1145	832.00	1415	-202.00	1645	-436.00
0700	-701.00	0930	811.00	1200	742.00	1430	-248.00	1700	-451.00
0715	-719.00	0945	904.00	1215	652.00	1445	-294.00		
0730	-724.00	1000	976.00	1230	554.00	1500	-341.00		
0745	-694.00	1015	995.00	1245	434.00	1515	-372.00		
0800	-584.00	1030	1000.00	1300	313.00	1530	-397.00		
0815	-344.00	1045	1010.00	1315	206.00	1545	-413.00		



WANDO RIVER BASIN

0217206955 GUERIN CREEK AT CAT ISLAND NEAR ISLE OF PALMS, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°56'01'', long 79°47'55'', Charleston County, Hydrologic Unit 03050201, center channel, and at mile 0.45.

PERIOD OF RECORD.--Water years 1992 to current year.

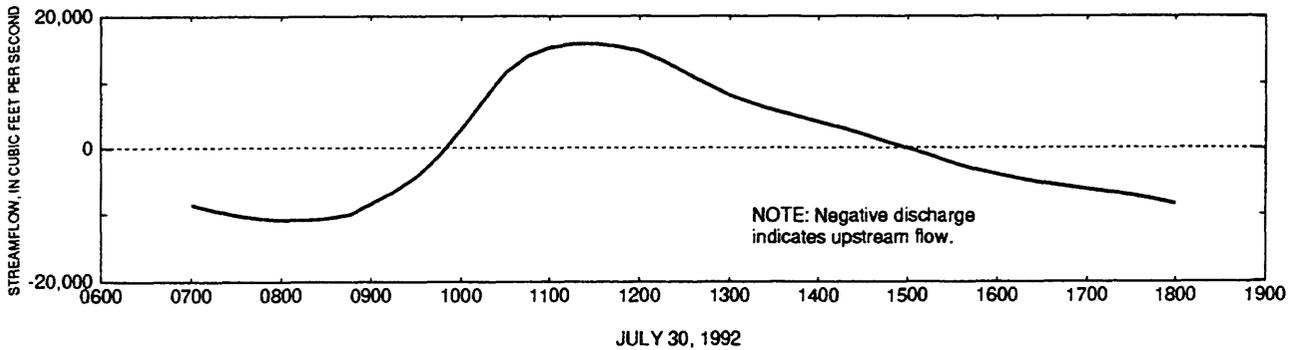
WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
30...	0608	1028	81213	30.0	3.5	1.0	7.1	0.03	0.74	0.66	0.060
30...	0938	1028	81213	30.0	4.5	1.0	6.2	0.04	0.67	0.60	0.050
30...	1242	1028	81213	31.0	4.3	1.1	7.3	0.03	0.75	0.71	0.040
30...	1820	1028	81213	31.0	4.4	1.0	7.0	0.03	0.71	0.65	0.040
SEP											
24...	0718	1028	81213	26.5	5.2	0.6	3.4	0.04	0.90	0.71	0.020
24...	1016	1028	81213	26.0	4.6	0.6	3.4	0.04	0.85	0.69	0.020
24...	1325	1028	81213	25.5	4.7	0.8	4.0	0.05	0.81	0.73	0.020
24...	1625	1028	81213	26.5	4.8	0.7	3.6	0.04	1.0	0.86	0.030
24...	1800	1028	81213	26.5	5.5	0.8	3.1	0.06	0.91	0.72	0.020

DATE	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P) (70507)	NITROGEN, TOTAL (MG/L AS NO3) (71887)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
30...	<0.010	0.020	0.72	0.020	0.040	3.3	0.08	0.12	0.080	0.030	0.04
30...	<0.010	0.020	0.65	0.020	0.040	3.0	0.06	0.12	0.120	0.030	0.08
30...	<0.010	--	0.75	<0.020	0.040	--	0.05	0.12	0.070	0.030	0.03
30...	<0.010	0.020	0.69	0.020	0.040	3.1	0.05	0.12	0.080	<0.020	0.04
SEP											
24...	0.100	0.070	0.73	0.170	0.040	4.0	0.03	0.12	0.080	0.050	0.04
24...	0.080	0.060	0.71	0.140	0.040	3.8	0.03	0.12	0.070	0.040	0.03
24...	0.040	0.020	0.75	0.060	0.030	3.6	0.03	0.09	0.050	0.030	0.02
24...	0.080	0.070	0.89	0.150	0.040	4.6	0.04	0.12	0.080	0.040	0.04
24...	0.090	0.080	0.74	0.170	0.040	4.0	0.03	0.12	0.090	0.040	0.05

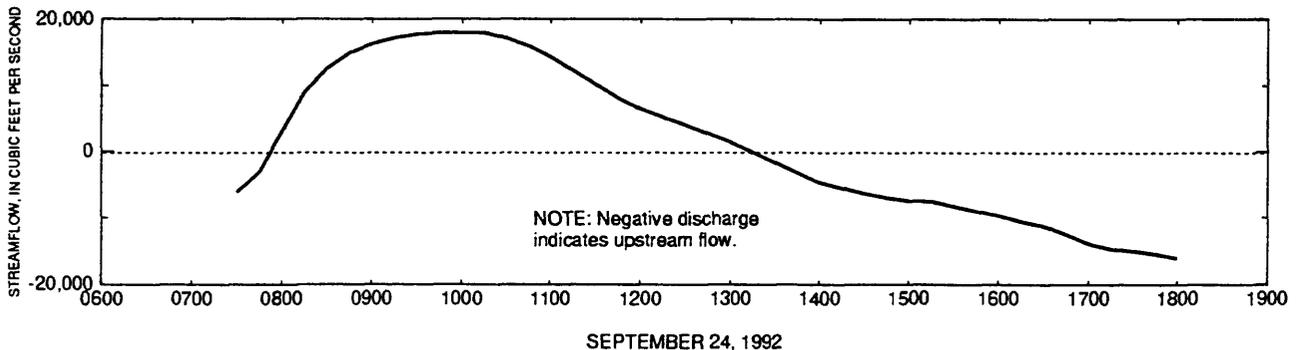
WANDO RIVER BASIN
0217206955 GUERIN CREEK AT CAT ISLAND NEAR ISLE OF PALMS, SC
STREAMFLOW DATA, JULY 30, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0700	-8600.00	0930	-4398.00	1200	14807.00	1430	2115.00	1700	-6247.00
0715	-9414.00	0945	-1246.00	1215	13379.00	1445	1060.00	1715	-6713.00
0730	-10149.00	1000	2989.00	1230	11606.00	1500	5.00	1730	-7179.00
0745	-10620.00	1015	7476.00	1245	9782.00	1515	-1049.00	1745	-7756.00
0800	-10870.00	1030	11570.00	1300	8122.00	1530	-2226.00	1800	-8459.00
0815	-10892.00	1045	14043.00	1315	6912.00	1545	-3218.00		
0830	-10627.00	1100	15328.00	1330	5819.00	1600	-3990.00		
0845	-10069.00	1115	15868.00	1345	4972.00	1615	-4700.00		
0900	-8465.00	1130	15943.00	1400	4052.00	1630	-5315.00		
0915	-6678.00	1145	15555.00	1415	3149.00	1645	-5780.00		



STREAMFLOW DATA, SEPTEMBER 24, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0730	-6201.00	1000	18064.00	1230	3972.00	1500	-7486.00	1730	-15040.00
0745	-3076.00	1015	17981.00	1245	2684.00	1515	-7558.00	1745	-15468.00
0800	3042.00	1030	17211.00	1300	1349.00	1530	-8308.00	1800	-16103.00
0815	9008.00	1045	15989.00	1315	-148.00	1545	-9037.00		
0830	12629.00	1100	14357.00	1330	-1707.00	1600	-9735.00		
0845	14950.00	1115	12289.00	1345	-3266.00	1615	-10595.00		
0900	16347.00	1130	10201.00	1400	-4777.00	1630	-11278.00		
0915	17250.00	1145	8113.00	1415	-5567.00	1645	-12550.00		
0930	17791.00	1200	6417.00	1430	-6399.00	1700	-13959.00		
0945	18021.00	1215	5159.00	1445	-7024.00	1715	-14749.00		



WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC

LOCATION.--Lat 32°55'24'', long 79°49'35'', Charleston County, Hydrologic Unit 03050201, on upstream side of bridge on State Road 41, 0.5 mi south of Cainho, and at mile 9.2.

DRAINAGE AREA.--Undetermined.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1992 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 10.62 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.46 ft, Dec. 31, 1994; minimum gage height, 5.61 ft, Feb. 4, 1995.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.24	9.00	12.27	14.59	9.51	12.07	13.14	8.35	10.77	13.01	8.69	10.73
2	15.16	9.58	12.59	14.68	9.49	12.36	13.08	8.00	10.75	13.59	9.51	11.63
3	14.97	8.93	12.28	13.82	8.94	11.55	12.86	8.40	10.69	14.23	8.53	11.48
4	14.75	8.32	11.97	13.86	8.99	11.68	13.60	8.32	11.19	14.12	8.69	11.54
5	14.73	8.04	11.81	13.89	8.06	11.39	13.42	7.62	10.44	14.37	7.61	11.16
6	15.08	8.59	12.24	14.00	8.59	11.45	13.64	7.64	11.08	14.51	7.61	11.36
7	15.22	8.34	12.12	14.66	8.72	12.18	14.29	7.28	11.03	15.13	7.61	11.79
8	15.01	8.25	11.94	14.74	8.68	12.09	14.33	7.21	11.06	15.53	7.67	11.83
9	14.82	8.38	11.82	14.89	8.39	12.11	14.56	7.24	11.30	15.68	7.61	11.94
10	14.77	8.48	11.88	15.28	8.40	12.19	15.52	7.49	11.48	15.93	7.77	12.18
11	14.71	8.59	12.26	15.30	8.13	11.95	14.00	6.33	10.34	15.91	7.95	12.33
12	15.35	9.34	12.51	15.44	7.84	11.91	14.04	6.47	10.60	15.83	8.52	12.55
13	14.99	9.03	12.24	14.33	7.61	11.19	14.98	7.30	11.43	15.45	8.09	11.93
14	14.93	8.75	12.11	14.56	7.83	11.28	15.30	8.10	11.94	14.25	7.79	11.24
15	14.83	8.07	11.82	14.75	7.91	11.29	15.17	8.78	12.34	14.89	8.51	11.92
16	15.17	7.66	11.69	14.54	8.16	11.35	15.17	8.63	12.39	15.37	9.33	12.50
17	---	---	---	14.60	8.29	11.66	15.03	8.05	11.87	15.45	8.11	12.04
18	---	---	---	14.54	8.30	11.76	14.39	8.15	11.66	14.53	7.63	11.58
19	---	---	---	14.79	8.57	12.12	15.11	7.73	11.79	14.81	8.08	11.88
20	---	---	---	15.56	8.95	12.87	14.69	6.80	11.04	14.88	8.45	12.24
21	---	---	---	16.22	8.58	12.95	14.43	6.80	11.34	15.25	8.31	11.79
22	---	---	---	15.91	8.41	12.49	14.95	7.55	11.50	14.13	7.61	10.98
23	---	---	---	15.40	7.62	11.73	14.48	7.36	11.01	14.07	7.10	11.07
24	15.69	7.90	12.35	15.30	6.90	11.68	13.85	6.85	10.63	14.67	7.99	11.52
25	15.36	7.60	11.99	15.14	7.24	11.55	14.67	7.83	11.46	14.35	7.75	11.52
26	15.59	7.61	11.90	15.10	7.68	11.53	14.19	7.61	11.05	14.95	9.21	12.27
27	15.24	7.54	11.64	14.62	7.74	11.33	14.51	8.03	11.37	14.51	8.89	12.02
28	14.96	7.55	11.51	14.46	8.12	11.41	13.92	7.65	11.09	14.43	9.07	11.77
29	14.69	7.86	11.39	14.26	8.44	11.50	13.63	8.09	11.02	13.91	7.99	11.07
30	14.56	7.93	11.44	13.78	8.47	11.14	13.37	8.10	10.96	13.35	9.69	11.40
31	13.86	8.60	11.34	---	---	---	13.23	8.43	10.95	13.23	8.51	10.61
MONTH	15.69	7.54	11.96	16.22	6.90	11.79	15.52	6.33	11.21	15.93	7.10	11.67

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	14.54	8.41	11.98	13.55	7.00	10.65	15.16	8.56	12.00	14.51	7.49	11.20
2	14.71	8.61	11.86	14.19	7.78	11.26	15.35	8.64	12.09	14.41	7.49	11.05
3	14.45	8.26	11.61	14.45	8.33	11.41	15.09	8.32	11.91	14.92	8.05	11.85
4	14.49	8.59	11.69	14.28	8.48	11.34	14.94	8.62	11.89	14.71	6.81	10.32
5	14.51	8.83	11.77	14.27	8.74	11.41	14.34	6.74	10.82	13.67	7.33	10.51
6	14.76	9.52	12.21	14.13	8.62	11.17	14.05	7.97	11.01	14.01	7.53	10.95
7	15.18	9.79	12.58	14.43	8.44	11.46	14.30	8.34	11.45	14.34	7.11	10.96
8	14.69	9.22	12.06	14.40	8.68	11.81	14.70	7.88	11.64	14.27	6.71	10.67
9	14.35	8.67	11.58	14.68	7.95	11.86	14.92	7.72	11.71	14.37	6.88	11.05
10	14.42	8.43	11.54	14.88	7.68	11.88	15.22	7.10	11.85	14.42	6.74	11.26
11	14.95	8.75	12.13	15.40	7.89	12.24	14.39	6.77	11.06	14.85	7.11	11.33
12	15.16	8.11	12.23	15.75	7.68	12.15	14.99	6.39	11.46	14.84	6.77	11.14
13	15.42	7.81	12.29	15.70	7.17	11.77	15.61	7.36	11.96	14.75	7.03	11.28
14	15.62	7.86	12.35	15.36	6.47	11.36	15.91	7.63	12.16	14.03	6.98	10.82
15	15.98	7.65	12.38	15.27	6.67	11.25	15.04	7.13	11.38	13.08	6.38	9.73
16	16.19	7.84	12.51	14.95	6.96	11.17	14.62	7.20	11.23	13.76	7.55	10.64
17	15.89	7.56	12.11	14.85	7.41	11.30	15.08	8.54	11.91	13.84	8.27	11.30
18	15.40	7.65	11.78	14.29	7.76	11.14	14.88	8.55	11.95	13.17	7.16	10.33
19	15.33	8.09	11.90	14.75	8.81	11.82	14.31	8.88	11.75	13.01	8.58	10.56
20	15.03	8.47	11.92	13.85	8.47	11.22	14.09	9.25	11.90	12.96	8.80	10.86
21	14.54	8.30	11.55	14.13	9.32	11.84	14.21	8.33	11.00	13.18	8.63	10.83
22	14.47	8.35	11.68	14.24	9.36	11.97	13.21	8.53	11.15	13.51	7.87	10.78
23	14.71	9.58	12.37	14.37	9.19	12.05	14.00	8.31	11.22	13.62	7.68	10.83
24	14.60	9.19	12.45	14.58	8.76	12.07	14.07	7.73	11.20	13.76	7.39	10.79
25	14.78	9.59	12.61	14.58	9.30	12.30	13.57	5.89	10.58	13.97	7.39	10.85
26	14.91	8.99	12.36	15.05	9.34	12.48	12.73	5.89	9.92	14.29	6.97	11.00
27	14.63	8.85	12.08	15.21	9.04	12.49	13.07	6.51	10.08	14.98	6.99	11.74
28	14.46	8.75	11.90	14.65	8.14	11.55	13.72	6.71	10.63	15.34	7.50	11.64
29	14.86	8.78	12.14	14.60	7.54	11.49	14.23	6.81	10.97	14.39	6.36	10.83
30	16.07	8.88	12.44	14.84	7.82	11.74	14.37	6.75	10.96	14.80	6.75	11.19
31	14.05	7.44	10.85	---	---	---	14.55	7.09	11.10	14.58	6.98	11.26
MONTH	16.19	7.44	12.03	15.75	6.47	11.65	15.91	5.89	11.35	15.34	6.36	10.95
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	14.37	7.15	11.02	15.18	7.03	11.44	14.71	7.71	11.29	14.34	7.50	10.97
2	14.29	7.25	10.92	15.20	6.24	11.46	14.49	7.88	11.17	13.90	7.48	11.15
3	14.06	7.69	10.87	14.02	6.70	10.56	14.15	8.00	11.06	14.36	8.72	11.98
4	13.89	7.67	10.85	14.07	7.68	10.95	13.56	7.78	10.99	14.44	8.76	11.75
5	14.17	7.55	10.98	13.88	8.06	11.29	14.06	8.22	11.38	14.05	8.32	11.42
6	14.07	7.16	11.05	14.73	8.54	11.79	14.04	7.92	11.40	14.12	8.20	11.49
7	14.35	7.17	11.17	14.60	8.04	11.63	13.75	7.30	10.87	14.04	7.90	11.20
8	14.40	7.15	11.30	14.26	7.82	11.42	14.48	7.54	11.55	13.74	7.34	10.89
9	14.08	6.86	10.73	14.45	7.70	11.64	14.38	7.58	11.49	14.44	7.94	11.42
10	14.39	6.56	11.08	14.62	7.94	11.59	14.14	7.50	11.16	14.47	8.02	11.40
11	14.86	8.00	11.68	14.26	6.40	10.94	14.04	7.31	10.86	14.94	8.44	11.72
12	14.40	7.44	11.33	14.64	7.68	11.51	14.29	7.83	11.12	14.66	8.44	11.77
13	14.26	7.81	11.30	14.56	7.60	11.53	13.84	7.64	11.08	15.08	8.24	11.90
14	13.98	7.98	11.15	14.28	7.44	11.03	13.88	7.48	10.60	14.62	8.68	11.72
15	13.78	7.94	11.04	13.78	7.82	11.13	14.06	7.92	11.04	14.44	8.28	11.24
16	13.60	8.32	10.92	13.68	7.75	10.74	13.92	8.04	10.72	13.74	7.57	10.68
17	13.64	8.94	11.29	13.72	8.71	11.19	13.36	8.49	10.67	13.56	8.06	11.04
18	13.86	9.48	11.43	13.70	8.70	10.95	13.54	8.16	10.89	14.01	8.24	11.52
19	13.92	9.64	11.67	13.24	8.64	10.70	13.73	8.32	11.02	14.60	8.72	12.00
20	14.24	9.28	11.70	13.66	8.94	11.12	13.54	7.72	10.74	15.22	8.94	12.41
21	14.37	8.42	11.55	13.78	8.88	11.26	13.66	7.64	10.89	15.62	8.70	12.66
22	14.29	8.96	11.92	13.36	8.14	10.94	14.52	7.32	11.42	16.38	8.52	12.99
23	15.16	7.76	12.06	13.98	7.86	11.33	15.42	7.88	12.22	16.10	7.85	12.60
24	14.36	6.46	10.87	14.36	7.48	11.52	15.24	6.96	11.74	16.00	7.28	12.08
25	14.96	6.46	11.45	14.44	6.88	11.24	15.14	6.26	11.15	15.69	6.92	11.66
26	14.76	6.62	11.27	15.42	6.44	11.66	15.18	5.98	10.92	15.38	7.02	11.46
27	15.10	6.98	11.50	15.64	7.42	12.01	15.15	6.36	10.96	15.26	6.90	11.15
28	15.09	6.80	11.44	14.90	6.32	11.30	14.91	6.62	10.99	15.56	7.85	11.98
29	---	---	---	14.89	5.76	10.78	14.74	6.98	10.90	15.56	8.42	11.96
30	---	---	---	15.15	6.56	10.92	14.64	7.38	11.00	14.95	8.58	11.95
31	---	---	---	15.15	7.20	11.31	---	---	---	14.70	8.82	11.96
MONTH	15.16	6.46	11.27	15.64	5.76	11.25	15.42	5.98	11.11	16.38	6.90	11.68

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	14.60	8.54	11.98	14.90	6.64	11.45	15.26	7.06	11.69	15.70	7.14	11.85
2	15.22	8.36	12.23	14.56	6.42	11.18	15.56	6.80	11.75	15.06	6.64	11.28
3	15.88	9.12	12.97	15.09	6.51	11.34	15.68	6.86	11.67	15.39	7.00	11.45
4	15.94	8.50	12.77	15.26	6.40	11.23	15.72	7.04	11.72	14.90	7.22	11.35
5	15.74	7.92	12.35	15.22	6.60	11.23	15.22	6.94	11.47	14.62	7.02	11.21
6	15.80	7.68	12.25	15.16	6.84	11.26	15.00	7.28	11.35	14.66	8.30	11.64
7	15.94	7.88	12.23	14.80	7.12	11.24	14.62	7.34	11.21	14.64	7.34	10.87
8	15.68	7.82	12.06	14.82	7.72	11.52	14.45	7.70	11.31	13.30	8.11	10.75
9	15.48	8.14	12.02	14.28	7.84	11.19	14.54	8.48	11.97	13.48	8.56	10.96
10	15.42	8.50	12.19	13.78	7.90	11.00	14.32	8.76	11.74	13.54	8.64	11.12
11	15.76	9.40	12.78	14.20	9.14	11.98	14.44	8.44	11.50	13.93	8.60	11.48
12	15.98	9.99	13.24	14.50	8.46	11.97	14.68	8.98	12.13	14.00	8.10	11.28
13	15.67	9.42	13.16	14.47	8.14	11.71	14.86	9.08	12.36	14.08	8.48	11.51
14	15.06	8.44	12.39	14.31	8.24	11.70	14.94	8.64	12.24	14.72	8.46	12.08
15	15.20	9.02	12.43	14.52	8.24	11.71	15.02	8.64	12.17	15.06	8.52	11.75
16	15.36	9.30	12.78	14.66	8.22	11.96	15.18	9.00	12.44	14.38	7.57	11.22
17	15.24	8.82	12.51	14.73	8.98	12.00	15.20	8.98	12.34	14.60	7.46	11.51
18	15.06	8.72	12.31	15.02	8.50	12.13	14.78	8.36	11.89	15.02	7.93	11.82
19	15.04	8.46	12.04	15.26	9.06	12.36	15.00	8.11	11.94	15.32	8.19	12.13
20	14.60	7.98	11.64	15.38	9.23	12.60	15.08	8.30	11.98	14.58	7.16	11.05
21	14.68	8.03	11.77	15.38	8.58	12.31	15.16	8.70	12.13	13.66	7.06	10.52
22	14.76	8.68	11.98	13.98	8.24	11.31	15.18	8.96	12.30	13.58	7.24	10.47
23	14.53	8.73	11.75	14.34	8.66	11.54	15.37	8.88	12.36	13.72	7.74	10.83
24	14.46	8.86	11.69	14.50	9.04	11.78	15.08	9.24	12.40	13.68	7.40	10.71
25	14.50	9.34	11.86	14.09	8.68	11.36	14.78	9.10	12.15	13.68	7.68	10.89
26	14.36	9.22	11.72	13.76	8.34	11.07	14.82	9.16	12.31	13.92	7.26	10.89
27	14.55	9.50	12.07	14.06	8.50	11.41	15.30	8.85	12.55	14.86	7.10	11.42
28	14.48	9.46	12.11	14.31	8.18	11.37	15.58	8.20	12.43	14.96	7.00	11.54
29	14.44	8.86	11.97	14.38	7.47	11.45	15.55	8.02	12.38	15.31	7.00	11.80
30	14.36	7.98	11.77	14.95	7.06	11.49	16.18	8.02	12.78	15.42	7.28	11.65
31	14.62	7.90	11.92	---	---	---	16.46	8.08	12.57	14.95	6.62	11.30
MONTH	15.98	7.68	12.22	15.38	6.40	11.59	16.46	6.80	12.04	15.70	6.62	11.30
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	14.58	6.36	10.97	14.59	6.88	11.25	15.10	8.26	11.97	14.97	7.76	11.37
2	14.04	6.66	10.70	14.92	7.52	11.74	14.64	7.98	11.54	14.05	7.88	11.33
3	14.74	7.04	11.17	14.94	7.78	11.79	14.25	8.06	11.43	14.70	8.34	11.54
4	14.74	5.61	10.18	14.72	8.06	11.84	13.92	7.95	10.95	14.60	9.12	11.86
5	13.14	7.10	10.36	14.62	8.58	11.83	14.43	8.09	11.20	14.49	8.88	11.59
6	13.56	8.26	11.03	14.62	8.06	11.57	14.47	9.79	12.33	14.12	9.04	11.73
7	13.16	8.44	10.58	13.92	8.30	11.23	14.58	9.42	11.90	14.10	8.96	11.43
8	12.14	7.28	10.01	13.81	8.72	11.34	13.99	9.24	11.60	13.88	8.78	11.57
9	13.04	8.49	10.74	12.78	8.46	10.73	13.97	9.14	11.64	14.37	8.88	12.01
10	13.02	8.25	10.61	13.52	9.32	11.43	14.01	8.55	11.58	14.20	8.38	11.70
11	13.61	7.62	10.72	13.57	8.52	11.16	14.40	8.58	11.94	14.52	7.85	11.53
12	13.86	7.76	11.09	13.36	8.11	11.00	14.68	8.10	11.96	14.98	7.14	11.45
13	14.18	7.67	11.26	13.74	7.96	11.17	14.67	7.34	11.58	15.74	7.50	12.06
14	14.38	7.62	11.38	14.16	8.01	11.54	15.62	7.28	11.92	15.66	7.02	11.76
15	14.54	7.38	11.31	14.70	7.88	11.78	15.58	7.36	11.78	15.72	6.84	11.59
16	14.04	6.48	10.64	15.12	7.74	11.94	15.14	6.92	11.53	16.04	7.88	12.09
17	14.28	6.43	10.57	15.28	7.53	11.85	15.00	6.82	11.10	15.38	7.48	11.85
18	14.42	7.02	11.06	15.90	7.56	12.04	15.26	6.82	11.25	15.24	7.22	11.36
19	14.24	6.94	10.80	15.78	8.34	12.47	15.22	7.86	11.44	15.02	7.50	11.29
20	14.24	7.48	11.17	15.44	7.92	12.05	14.78	7.23	11.11	14.87	7.98	12.02
21	14.25	7.72	10.76	15.44	7.12	11.22	14.46	7.50	11.08	15.28	8.70	12.25
22	13.96	7.62	11.07	14.48	7.58	11.17	13.96	7.24	10.98	14.66	8.38	12.03
23	14.14	8.00	11.11	14.06	7.75	11.13	14.34	7.82	11.71	14.64	8.49	12.02
24	14.24	7.26	10.88	14.62	8.48	11.94	14.82	7.24	11.66	14.70	8.25	11.96
25	14.68	7.28	11.46	14.48	8.18	11.66	14.38	7.76	11.41	14.66	8.12	11.84
26	14.58	7.04	11.30	14.51	7.95	11.68	14.52	7.60	11.57	14.68	7.96	11.69
27	14.48	6.90	11.17	14.45	7.39	11.46	14.68	7.82	11.66	14.91	8.24	11.76
28	14.50	6.65	11.15	14.82	7.30	11.53	14.89	7.62	11.60	15.10	8.71	12.11
29	---	---	---	14.93	7.78	11.80	14.86	7.78	11.57	14.68	8.44	11.80
30	---	---	---	14.80	7.83	11.69	14.52	7.96	11.56	14.23	8.07	11.37
31	---	---	---	15.09	7.65	11.65	---	---	---	---	---	---
MONTH	14.74	5.61	10.90	15.90	6.88	11.57	15.62	6.82	11.55	16.04	6.84	11.73

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	4.5	3.3	4.0	4.2	2.9	3.7
2	---	---	---	---	---	---	4.3	3.0	3.8	4.4	3.0	3.8
3	---	---	---	---	---	---	4.3	2.9	3.7	---	---	---
4	---	---	---	---	---	---	4.6	3.4	4.1	---	---	---
5	---	---	---	---	---	---	4.9	3.3	4.2	---	---	---
6	---	---	---	---	---	---	4.7	3.3	4.1	---	---	---
7	---	---	---	---	---	---	4.8	3.2	4.0	---	---	---
8	---	---	---	---	---	---	5.0	2.9	4.0	---	---	---
9	---	---	---	---	---	---	5.4	2.7	4.1	---	---	---
10	---	---	---	---	---	---	5.2	2.8	4.1	---	---	---
11	---	---	---	---	---	---	5.4	2.7	4.1	---	---	---
12	---	---	---	---	---	---	5.7	2.8	4.2	---	---	---
13	---	---	---	---	---	---	5.5	3.2	4.5	---	---	---
14	---	---	---	---	---	---	4.8	2.8	4.2	---	---	---
15	---	---	---	---	---	---	4.7	3.2	3.9	---	---	---
16	---	---	---	---	---	---	4.0	2.9	3.6	---	---	---
17	---	---	---	---	---	---	3.9	2.9	3.6	---	---	---
18	---	---	---	---	---	---	3.9	2.8	3.5	---	---	---
19	---	---	---	---	---	---	3.8	2.6	3.4	---	---	---
20	---	---	---	---	---	---	4.0	2.4	3.5	---	---	---
21	---	---	---	---	---	---	4.2	2.6	3.5	---	---	---
22	---	---	---	---	---	---	4.6	2.8	3.7	---	---	---
23	---	---	---	---	---	---	4.8	3.0	3.9	4.4	2.4	3.6
24	---	---	---	---	---	---	5.2	3.0	4.1	5.7	3.2	5.0
25	---	---	---	6.0	3.8	4.8	5.5	2.9	4.1	---	---	---
26	---	---	---	6.7	3.8	5.1	4.8	2.4	3.7	---	---	---
27	---	---	---	6.6	3.9	5.1	4.4	2.3	3.4	---	---	---
28	---	---	---	6.3	4.0	5.1	4.6	2.4	3.9	---	---	---
29	---	---	---	5.3	3.8	4.7	4.2	2.7	3.7	---	---	---
30	---	---	---	4.8	3.2	4.3	4.1	2.5	3.6	---	---	---
31	---	---	---	4.7	3.2	4.1	4.0	2.7	3.6	---	---	---
MONTH	---	---	---	6.7	3.2	4.7	5.7	2.3	3.9	5.7	2.4	4.0
YEAR	6.7	2.3	4.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN									
1	---	---	---	28600	25900	26900	25900	23600	24700	27000	25900	26300
2	---	---	---	28700	26100	27200	25800	23400	24600	27700	26000	26800
3	---	---	---	28100	26000	26800	25700	23400	24500	29900	25900	27300
4	---	---	---	28000	25900	26800	26100	23200	24700	---	---	---
5	---	---	---	28100	26400	27100	26300	22200	24100	---	---	---
6	---	---	---	28900	26400	27400	27300	22700	24900	30200	25600	27400
7	---	---	---	29700	26500	28000	29100	22700	25300	30800	25600	27700
8	---	---	---	30400	26600	28300	29200	22800	25500	30400	24400	27000
9	---	---	---	30900	26800	28600	29700	23000	25900	30200	23500	26500
10	---	---	---	32600	27200	29100	31400	22700	25900	---	---	---
11	---	---	---	31700	27500	29300	28600	21800	25000	---	---	---
12	---	---	---	32700	27700	29500	29000	22600	25500	27900	21600	24800
13	---	---	---	30800	27300	28900	29300	23500	26200	26100	16200	21400
14	---	---	---	31500	26100	28700	30400	23300	26700	---	---	---
15	---	---	---	31500	25400	27700	---	---	---	22700	15500	19200
16	---	---	---	30200	26600	28500	29300	24100	26600	21900	14200	18300
17	---	---	---	31100	28300	29700	29200	24400	26300	20500	13100	16800
18	---	---	---	30600	27600	28900	28200	24500	26200	19500	12800	15800
19	---	---	---	30300	26800	28700	29500	24500	26600	19600	12800	15600
20	---	---	---	30400	26600	28500	28900	24600	26200	19600	12800	15600
21	---	---	---	30300	25000	27900	---	---	---	20600	12700	15800
22	---	---	---	32400	27700	29900	28600	24900	26500	17900	11800	14400
23	---	---	---	30600	26400	28500	28000	25200	26400	17600	11500	14400
24	---	---	---	30200	26200	27900	---	---	---	---	---	---
25	---	---	---	29300	25400	27200	28100	25300	26500	18100	12100	14700
26	---	---	---	28800	24700	26700	27500	25300	26300	19600	12900	15800
27	29300	23200	25800	28000	24800	26200	27700	25300	26400	19800	12700	16000
28	28900	23900	26000	27200	24300	25700	27200	25500	26200	19700	13700	16400
29	28900	24300	26200	26800	23900	25300	27100	25600	26200	18800	14100	15900
30	28300	25300	26500	26500	23900	25000	27000	25700	26300	20700	15200	17200
31	27600	25700	26500	---	---	---	27000	25800	26300	20000	14800	17100
MONTH	29300	23200	26200	32700	23900	27800	31400	21800	25800	30800	11500	19800
DAY	MAX	MIN	MEAN									
1	19600	15200	17200	26000	22300	23900	23100	17400	20000	26300	21500	23700
2	23800	15600	19200	26400	22400	24100	21900	16600	19600	27400	22200	24400
3	27100	16600	22100	27300	22400	24500	---	---	---	28200	22300	24900
4	27400	17200	22200	29300	20900	24500	24100	17300	20300	28800	22700	24800
5	28900	17200	23200	26600	20500	23400	24600	18100	20900	29300	23200	25700
6	29400	18200	23600	---	---	---	24800	17400	20100	29200	23800	25800
7	30300	18600	24800	---	---	---	---	---	---	---	---	---
8	28600	19000	23500	26400	20800	23700	24800	17200	20500	28800	24900	26300
9	28100	18900	23200	26400	21000	23700	24600	17800	20400	28600	25300	26600
10	27900	19800	23200	25800	21500	23800	24600	18100	20100	28600	25800	26800
11	27500	20200	23600	25400	21700	23500	---	---	---	28200	26100	27000
12	27600	21100	23900	25400	22400	23800	21700	18400	19700	28000	26200	27000
13	26200	20900	23300	---	---	---	---	---	---	27700	26500	27100
14	25000	21100	23100	23600	21900	22700	---	---	---	27900	26400	27100
15	25800	21300	23300	---	---	---	---	---	---	28400	26600	27300
16	25700	20600	23100	23700	22300	23000	21000	18500	19700	28500	26700	27400
17	24200	20800	22700	23900	22400	23100	20600	18500	19500	28800	26600	27500
18	25200	20600	22900	25500	22400	23600	21600	18700	19900	29000	26800	27700
19	25700	21000	23200	26000	22400	23900	22800	18700	20200	29100	26800	27700
20	25400	20900	23100	27100	22600	24500	22900	18500	20400	30100	26900	28100
21	25900	20900	23200	---	---	---	23700	18700	20500	30800	26800	28400
22	25100	20900	22900	26900	22700	24600	23400	18300	20300	30800	27200	28600
23	24900	21100	23000	27000	22900	24800	---	---	---	31100	27400	28700
24	25200	21300	23100	24700	21200	22900	23800	19400	21000	31100	27800	28900
25	26400	21800	23400	25100	20100	22300	23500	19500	21000	30900	28100	29200
26	26400	21500	23400	25200	20100	22400	---	---	---	31100	28400	29500
27	25500	21900	23200	25000	19000	21600	24000	20300	21700	---	---	---
28	25800	22100	23600	23100	18600	20800	24500	20700	22100	31700	29200	30300
29	---	---	---	---	---	---	25200	20800	22700	---	---	---
30	---	---	---	---	---	---	25700	21300	23400	---	---	---
31	---	---	---	22500	18800	20500	---	---	---	33500	29600	31200
MONTH	30300	15200	22900	29300	18600	23300	25700	16600	20600	33500	21500	27300

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	17.6	15.8	16.5	15.8	14.2	15.0	16.6	15.8	16.1
2	---	---	---	17.7	15.9	16.7	15.8	14.1	15.0	17.0	15.9	16.4
3	---	---	---	17.3	15.9	16.4	15.6	14.1	14.9	18.5	15.8	16.7
4	---	---	---	17.2	15.8	16.4	15.9	14.0	15.0	18.6	16.0	17.0
5	---	---	---	17.3	16.1	16.6	16.1	13.3	14.6	18.6	15.7	16.8
6	---	---	---	17.8	16.2	16.8	16.7	13.7	15.2	18.7	15.6	16.8
7	---	---	---	18.4	16.2	17.2	18.0	13.7	15.4	19.2	15.6	17.0
8	---	---	---	18.8	16.3	17.4	18.0	13.8	15.5	18.9	14.8	16.6
9	---	---	---	19.2	16.4	17.6	18.4	13.9	15.8	18.7	14.2	16.2
10	---	---	---	20.4	16.7	18.0	19.5	13.7	15.8	18.3	14.3	15.8
11	---	---	---	19.8	16.9	18.1	17.6	13.1	15.2	17.8	13.9	15.8
12	---	---	---	20.5	17.0	18.3	17.9	13.6	15.5	17.2	12.9	15.1
13	---	---	---	19.1	16.8	17.9	18.1	14.2	16.0	15.9	9.5	12.9
14	---	---	---	19.6	15.9	17.7	18.9	14.1	16.4	13.9	9.2	11.4
15	---	---	---	19.6	15.5	17.0	18.4	14.7	15.6	13.7	9.0	11.4
16	---	---	---	18.7	16.3	17.6	18.1	14.6	16.3	13.2	8.2	10.8
17	---	---	---	19.3	17.4	18.4	18.0	14.8	16.1	12.2	7.5	9.9
18	---	---	---	19.0	17.0	17.8	17.4	14.9	16.0	11.6	7.3	9.2
19	---	---	---	18.8	16.4	17.7	18.3	14.9	16.3	11.6	7.3	9.1
20	---	---	---	18.8	16.2	17.6	17.8	14.9	16.0	11.6	7.3	9.1
21	---	---	---	18.8	15.2	17.2	16.9	15.0	15.8	12.3	7.3	9.2
22	---	---	---	20.2	17.0	18.5	17.6	15.1	16.2	10.5	6.7	8.4
23	---	---	---	19.0	16.2	17.5	17.2	15.4	16.1	10.4	6.5	8.3
24	---	---	---	18.7	16.0	17.2	16.6	15.2	15.9	11.2	7.2	8.9
25	---	---	---	18.1	15.5	16.7	17.3	15.4	16.2	10.7	6.9	8.6
26	---	---	---	17.7	15.0	16.3	16.9	15.4	16.1	11.7	7.4	9.2
27	18.1	14.0	15.7	17.2	15.0	16.0	17.0	15.4	16.1	11.8	7.3	9.3
28	17.8	14.5	15.9	16.7	14.7	15.7	16.7	15.5	16.0	11.7	7.9	9.6
29	17.8	14.7	16.0	16.4	14.5	15.4	16.6	15.6	16.0	11.2	8.1	9.3
30	17.5	15.4	16.2	16.2	14.5	15.2	16.6	15.7	16.0	12.2	8.8	10.1
31	17.0	15.7	16.2	---	---	---	16.6	15.8	16.1	11.9	8.6	10.0
MONTH	18.1	14.0	16.0	20.5	14.5	17.1	19.5	13.1	15.7	19.2	6.5	12.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.7	8.8	10.1	15.9	13.4	14.5	13.9	10.2	11.9	16.0	12.9	14.4
2	14.4	9.1	11.4	16.1	13.5	14.6	13.2	9.7	11.6	16.8	13.3	14.8
3	16.6	9.7	13.3	16.8	13.5	14.9	13.7	10.1	12.0	17.4	13.4	15.1
4	16.8	10.1	13.4	18.1	12.5	14.9	14.6	10.2	12.1	17.7	13.7	15.1
5	17.8	10.1	14.0	16.2	12.2	14.2	14.9	10.7	12.5	18.1	14.0	15.7
6	18.2	10.7	14.3	16.3	12.4	14.7	15.1	10.2	12.0	18.0	14.4	15.8
7	18.8	11.0	15.1	16.7	13.2	15.0	15.3	9.8	12.2	17.9	14.8	15.7
8	17.6	11.3	14.2	16.2	12.4	14.4	15.1	10.1	12.2	17.7	15.1	16.1
9	17.3	11.2	14.0	16.1	12.6	14.3	14.9	10.5	12.2	17.6	15.4	16.3
10	17.2	11.8	14.0	15.7	12.9	14.4	15.0	10.7	12.0	17.6	15.7	16.4
11	16.9	12.1	14.3	15.5	13.0	14.2	13.5	10.8	11.9	17.4	15.9	16.5
12	16.9	12.6	14.5	15.5	13.5	14.4	13.0	10.9	11.7	17.2	16.0	16.5
13	16.0	12.5	14.1	15.3	12.7	14.0	12.7	10.9	11.6	17.0	16.2	16.6
14	15.2	12.6	13.9	14.2	13.1	13.7	12.4	11.3	12.0	17.1	16.2	16.6
15	15.7	12.8	14.1	14.3	13.6	14.0	12.6	11.4	12.0	17.5	16.3	16.8
16	15.7	12.3	14.0	14.3	13.4	13.9	12.6	11.0	11.7	17.5	16.3	16.8
17	14.7	12.5	13.7	14.5	13.5	13.9	12.3	10.9	11.6	17.8	16.3	16.9
18	15.3	12.3	13.8	15.5	13.5	14.2	13.0	11.1	11.9	17.9	16.4	17.0
19	15.7	12.5	14.0	15.9	13.5	14.5	13.7	11.1	12.0	18.0	16.4	17.0
20	15.5	12.5	13.9	16.6	13.6	14.9	13.8	10.9	12.1	18.6	16.5	17.3
21	15.8	12.5	14.0	16.5	13.7	15.0	14.4	11.1	12.3	19.1	16.4	17.5
22	15.3	12.5	13.8	16.5	13.7	14.9	14.1	10.8	12.1	19.2	16.7	17.6
23	15.2	12.6	13.9	16.6	13.8	15.1	14.1	11.2	12.1	19.4	16.8	17.7
24	15.4	12.8	14.0	15.0	12.7	13.8	14.4	11.5	12.5	19.4	17.1	17.8
25	16.1	13.1	14.2	15.3	12.0	13.4	14.2	11.6	12.6	19.2	17.3	18.0
26	16.1	12.9	14.2	15.3	12.0	13.5	14.2	11.8	12.6	19.3	17.5	18.2
27	15.6	13.2	14.0	15.2	11.3	13.0	14.6	12.1	13.0	19.5	18.0	18.6
28	15.7	13.3	14.3	14.0	11.0	12.4	14.9	12.4	13.3	19.7	18.0	18.8
29	---	---	---	13.9	12.0	12.4	15.4	12.5	13.7	---	---	---
30	---	---	---	13.0	10.4	11.7	15.7	12.8	14.1	---	---	---
31	---	---	---	13.6	11.1	12.2	---	---	---	21.0	18.3	19.4
MONTH	18.8	8.8	13.8	18.1	10.4	14.0	15.7	9.7	12.2	21.0	12.9	16.8

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	21.5	21.0	21.1	16.5	15.5	16.0	12.5	12.0	12.2			
2	---	---	---	21.5	21.0	21.2	15.5	14.5	15.2	12.5	12.0	12.2			
3	---	---	---	22.0	21.5	21.6	15.0	14.0	14.4	12.0	12.0	11.9			
4	---	---	---	22.5	21.5	22.0	14.5	13.5	13.9	---	---	---			
5	---	---	---	22.5	22.0	22.4	14.0	13.0	13.8	---	---	---			
6	---	---	---	22.5	21.5	21.9	13.5	12.5	12.9	15.0	13.5	14.1			
7	---	---	---	21.5	19.5	20.7	13.0	12.0	12.5	15.0	14.0	14.4			
8	---	---	---	20.0	18.0	19.1	12.5	11.5	12.1	15.5	14.5	14.8			
9	---	---	---	18.0	17.0	17.6	12.0	11.0	11.4	15.5	14.5	15.1			
10	---	---	---	17.0	16.0	16.7	11.5	10.5	11.1	---	---	---			
11	---	---	---	17.0	16.0	16.7	11.0	10.5	10.6	---	---	---			
12	---	---	---	17.5	16.5	17.2	10.5	10.0	10.2	13.5	13.0	13.1			
13	---	---	---	18.5	17.5	18.0	10.5	9.5	10.1	13.5	13.0	13.2			
14	---	---	---	18.0	17.5	17.6	10.5	9.5	10.0	---	---	---			
15	---	---	---	17.5	17.0	17.2	10.0	9.5	9.9	13.0	13.0	13.0			
16	---	---	---	17.0	15.5	16.2	11.0	10.0	10.4	13.0	12.0	12.6			
17	---	---	---	15.5	14.5	15.2	12.0	11.0	11.2	12.5	11.5	12.0			
18	---	---	---	15.0	14.0	14.9	12.0	11.5	11.7	12.5	11.5	12.0			
19	---	---	---	15.5	14.0	14.9	12.5	11.5	11.9	12.0	11.5	12.0			
20	---	---	---	15.0	14.5	14.9	13.0	12.0	12.4	11.5	11.0	11.4			
21	---	---	---	16.0	14.5	15.3	13.0	12.5	12.8	---	---	---			
22	---	---	---	17.0	15.5	16.1	13.0	12.5	12.8	12.5	11.5	12.0			
23	---	---	---	18.0	17.0	17.3	14.0	13.0	13.3	---	---	---			
24	---	---	---	18.5	17.5	18.0	14.5	13.5	13.9	13.5	12.0	12.7			
25	---	---	---	19.0	18.0	18.5	13.5	12.5	13.1	13.5	12.0	12.8			
26	---	---	---	19.5	18.5	18.9	13.0	12.5	12.8	12.0	11.0	11.4			
27	19.5	18.5	19.1	19.5	18.5	18.9	12.5	11.5	12.0	11.0	10.0	10.4			
28	20.0	19.0	19.6	18.5	17.5	18.0	11.5	11.0	11.3	10.5	10.0	10.3			
29	21.0	19.5	20.1	17.5	17.0	17.2	11.0	11.0	11.1	10.5	10.0	10.4			
30	21.5	20.0	20.7	17.0	16.5	16.7	11.5	11.0	11.3	10.5	10.0	10.3			
31	22.0	21.0	21.2	---	---	---	12.0	11.5	11.6	10.5	10.0	10.3			
MONTH	22.0	18.5	20.1	22.5	14.0	18.1	16.5	9.5	12.2	15.5	10.0	12.3			
DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	10.0	10.3	10.5	9.5	10.1	18.5	16.5	17.3	21.5	20.5	20.8			
2	10.5	10.0	10.1	10.5	10.0	10.3	18.0	17.0	17.6	22.0	20.5	21.2			
3	10.0	9.0	9.6	11.0	10.5	10.6	---	---	---	---	---	---			
4	10.0	9.0	9.5	12.0	11.0	11.5	17.0	16.0	16.7	22.5	21.5	21.9			
5	10.0	9.0	9.7	12.0	11.5	11.6	---	---	---	23.0	22.0	22.5			
6	10.0	9.5	10.0	---	---	---	15.5	14.5	14.9	24.5	22.5	23.4			
7	---	---	---	---	---	---	---	---	---	---	---	---			
8	10.0	9.5	9.9	13.0	12.0	12.3	16.5	14.5	15.3	---	---	---			
9	11.0	10.0	10.3	13.5	12.5	12.9	---	---	---	26.0	24.5	25.0			
10	10.5	10.5	10.5	15.0	13.0	13.6	17.5	16.0	16.7	---	---	---			
11	---	---	---	15.0	13.5	14.2	---	---	---	26.5	25.0	25.6			
12	13.0	11.0	11.6	14.5	13.5	14.0	19.0	17.0	17.7	26.5	25.5	25.7			
13	13.0	11.5	12.2	---	---	---	19.0	18.0	18.4	25.5	25.0	25.4			
14	12.5	12.0	12.1	11.0	9.5	10.1	---	---	---	25.5	24.5	25.1			
15	12.0	11.5	11.9	---	---	---	---	---	---	26.0	24.5	25.2			
16	12.5	11.5	12.0	10.0	9.0	9.5	20.5	19.5	20.0	26.0	25.5	25.6			
17	12.5	12.0	12.3	10.5	9.5	10.0	---	---	---	26.5	25.5	26.0			
18	12.5	11.5	12.1	11.0	10.5	10.5	---	---	---	26.5	26.0	26.2			
19	12.0	11.0	11.4	10.5	10.0	10.3	19.5	18.5	19.1	26.5	26.0	26.0			
20	11.0	10.0	10.8	11.0	10.0	10.4	20.0	19.0	19.5	26.5	25.5	25.9			
21	11.0	10.5	10.8	---	---	---	20.0	19.5	19.6	25.5	25.0	25.2			
22	12.0	11.0	11.5	12.5	11.5	12.1	19.5	18.0	18.7	25.0	24.5	24.6			
23	---	---	---	---	---	---	---	---	---	25.0	24.0	24.4			
24	12.0	11.0	11.5	---	---	---	19.0	18.0	18.3	25.0	24.0	24.4			
25	11.5	10.5	11.0	16.0	14.0	14.8	19.5	18.5	18.9	25.5	24.0	24.7			
26	10.5	10.5	10.6	15.5	14.5	15.0	---	---	---	25.5	24.5	25.0			
27	10.5	10.0	10.3	16.5	14.5	15.2	20.0	19.0	19.3	26.0	25.0	25.3			
28	10.5	10.0	10.2	16.5	15.5	15.9	20.5	19.0	19.5	26.0	25.0	25.4			
29	---	---	---	---	---	---	21.0	19.5	20.1	26.5	25.5	25.8			
30	---	---	---	18.0	16.0	16.9	21.0	20.0	20.4	---	---	---			
31	---	---	---	17.5	17.0	17.1	---	---	---	26.5	25.5	26.0			
MONTH	13.0	9.0	10.9	18.0	9.0	12.6	21.0	14.5	18.3	26.5	20.5	24.7			

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	7.3	6.5	7.0	7.3	6.7	7.1	9.1	8.9	9.0
2	---	---	---	7.4	6.8	7.1	7.7	7.1	7.5	9.1	8.9	9.0
3	---	---	---	7.3	6.5	7.0	7.9	7.5	7.7	9.2	8.8	9.1
4	---	---	---	7.3	6.4	6.9	8.1	7.6	7.9	---	---	---
5	---	---	---	7.2	6.5	7.0	8.3	7.6	8.0	---	---	---
6	---	---	---	7.2	6.5	6.9	8.6	8.0	8.3	8.9	8.0	8.6
7	---	---	---	7.2	6.2	6.9	8.6	8.0	8.3	8.6	7.8	8.3
8	---	---	---	7.4	6.2	7.0	8.6	8.0	8.3	8.4	7.6	8.1
9	---	---	---	7.9	6.7	7.4	8.8	8.1	8.5	8.1	7.2	7.8
10	---	---	---	8.2	7.3	7.9	9.0	8.4	8.8	---	---	---
11	---	---	---	8.2	7.7	8.0	9.3	8.8	9.1	---	---	---
12	---	---	---	8.1	7.6	7.9	9.4	9.1	9.3	---	---	---
13	---	---	---	8.1	7.5	7.9	9.5	9.2	9.4	---	---	---
14	---	---	---	8.1	7.6	7.9	9.6	9.2	9.4	---	---	---
15	---	---	---	8.2	7.7	8.0	---	---	---	8.4	7.9	8.2
16	---	---	---	8.5	7.9	8.2	9.7	9.3	9.5	8.5	8.0	8.3
17	---	---	---	8.5	8.2	8.4	9.6	9.1	9.4	8.7	8.1	8.4
18	---	---	---	8.6	8.1	8.4	9.4	9.0	9.2	8.5	8.0	8.3
19	---	---	---	8.6	8.1	8.4	9.5	8.8	9.2	8.6	8.0	8.4
20	---	---	---	8.6	7.9	8.4	9.2	8.6	9.0	8.8	8.3	8.6
21	---	---	---	8.5	7.7	8.3	9.2	8.6	9.0	9.0	8.4	8.8
22	---	---	---	8.3	7.4	8.0	9.1	8.5	8.9	8.8	8.4	8.6
23	---	---	---	8.0	7.2	7.6	---	---	---	8.7	8.3	8.5
24	---	---	---	7.6	6.9	7.3	9.1	8.5	8.8	8.7	8.3	8.5
25	---	---	---	7.3	6.6	7.0	9.3	8.7	9.1	8.8	8.2	8.6
26	---	---	---	7.2	6.4	6.9	9.3	9.0	9.2	9.0	8.6	8.9
27	6.8	6.3	6.6	6.9	6.3	6.6	9.6	9.1	9.3	9.3	8.9	9.1
28	6.8	6.4	6.6	7.0	6.4	6.7	9.6	9.2	9.4	9.3	9.0	9.2
29	6.8	6.3	6.6	7.0	6.4	6.8	9.5	9.3	9.4	9.2	8.9	9.0
30	6.9	6.3	6.7	7.0	6.4	6.8	9.4	9.2	9.3	9.2	9.0	9.1
31	7.1	6.2	6.8	---	---	---	9.3	9.0	9.1	9.1	9.0	9.1
MONTH	7.1	6.2	6.7	8.6	6.2	7.5	9.7	6.7	8.8	9.3	7.2	8.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY												
1	9.2	8.9	9.1	9.9	9.4	9.7	8.2	7.1	7.7	7.7	6.3	7.2
2	---	---	---	10.0	9.6	9.8	8.1	7.3	7.7	---	---	---
3	---	---	---	10.0	9.3	9.7	---	---	---	7.3	5.9	6.8
4	---	---	---	9.9	9.1	9.5	8.5	7.5	8.0	7.1	5.8	6.5
5	---	---	---	9.7	9.2	9.5	8.2	7.5	7.9	---	---	---
6	---	---	---	---	---	---	8.3	7.4	7.9	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	9.6	8.9	9.3	8.3	7.5	8.0	---	---	---
9	---	---	---	9.5	8.8	9.2	8.2	7.4	7.9	6.1	5.0	5.6
10	---	---	---	9.4	8.7	9.1	8.1	7.2	7.8	---	---	---
11	---	---	---	9.2	8.5	8.9	---	---	---	---	---	---
12	9.8	9.2	9.5	9.2	8.4	8.8	8.0	7.2	7.8	6.2	5.0	5.8
13	9.5	9.0	9.3	---	---	---	8.1	7.2	7.8	6.2	5.4	5.8
14	9.5	9.1	9.3	---	---	---	---	---	---	6.1	5.3	5.8
15	---	---	---	---	---	---	7.8	6.8	7.5	---	---	---
16	9.4	8.7	9.1	---	---	---	7.6	6.7	7.3	---	---	---
17	9.3	8.7	9.0	10.0	9.5	9.8	7.7	6.7	7.2	---	---	---
18	9.3	8.8	9.1	10.1	9.6	9.9	7.8	6.7	7.4	6.0	4.8	5.5
19	9.4	8.7	9.1	10.3	9.8	10.0	8.0	6.7	7.5	---	---	---
20	9.2	8.7	9.0	10.3	9.8	10.1	7.9	7.0	7.5	5.8	4.6	5.2
21	9.3	8.7	9.0	---	---	---	7.8	6.7	7.2	5.7	4.6	5.2
22	9.3	8.8	9.1	10.1	9.4	9.8	7.9	6.5	7.4	5.8	4.4	5.2
23	9.4	8.9	9.2	9.8	9.2	9.6	---	---	---	5.8	4.6	5.1
24	9.4	9.0	9.3	---	---	---	8.2	7.0	7.7	5.8	4.6	5.2
25	9.7	9.0	9.3	---	---	---	8.3	6.9	7.7	5.7	4.7	5.3
26	9.7	9.3	9.4	9.1	8.2	8.7	---	---	---	5.6	4.7	5.2
27	9.9	9.2	9.6	9.0	8.0	8.5	8.2	7.2	7.7	5.8	4.5	5.2
28	9.9	9.3	9.6	8.6	7.8	8.2	---	---	---	5.8	4.6	5.3
29	---	---	---	---	---	---	7.8	6.8	7.4	---	---	---
30	---	---	---	8.3	7.4	7.9	7.8	6.6	7.3	---	---	---
31	---	---	---	8.4	7.3	7.8	---	---	---	---	---	---
MONTH	9.9	8.7	9.2	10.3	7.3	9.2	8.5	6.5	7.6	7.7	4.4	5.6

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

TOP

DAY	MAX	MIN	MEAN	<u>TOP</u>								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE		JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	---	---	---	5.8	4.0	4.8
2	---	---	---	5.9	4.0	4.9	---	---	---	5.8	3.9	4.9
3	---	---	---	---	---	---	---	---	---	5.7	4.2	4.9
4	---	---	---	---	---	---	6.0	4.6	5.3	5.8	4.3	5.1
5	---	---	---	---	---	---	6.5	4.8	5.6	5.7	4.1	4.8
6	---	---	---	---	---	---	6.5	5.2	5.9	---	---	---
7	---	---	---	5.5	3.6	4.6	6.2	4.9	5.7	---	---	---
8	---	---	---	5.8	4.1	4.9	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	4.6	3.0	3.9
10	---	---	---	---	---	---	5.8	4.2	5.2	5.7	3.7	4.6
11	---	---	---	---	---	---	---	---	---	6.5	4.1	5.1
12	---	---	---	---	---	---	---	---	---	6.7	4.3	5.5
13	---	---	---	---	---	---	8.4	5.1	6.7	6.2	4.2	5.3
14	---	---	---	---	---	---	8.3	4.4	6.1	5.5	3.9	4.9
15	---	---	---	---	---	---	8.1	4.4	6.4	4.9	3.8	4.4
16	---	---	---	---	---	---	8.0	4.8	6.3	4.7	3.5	4.2
17	---	---	---	---	---	---	7.4	4.3	6.0	4.5	3.5	4.0
18	7.2	4.6	6.0	---	---	---	6.8	4.6	5.7	4.6	3.3	4.0
19	---	---	---	---	---	---	6.5	4.4	5.6	---	---	---
20	---	---	---	---	---	---	5.8	3.4	5.0	5.3	3.9	4.6
21	---	---	---	---	---	---	6.0	4.0	5.1	4.9	4.1	4.5
22	---	---	---	---	---	---	6.1	3.8	5.0	5.1	4.0	4.5
23	6.2	4.5	5.3	---	---	---	6.4	4.3	5.1	5.2	3.9	4.5
24	6.0	4.5	5.2	---	---	---	6.8	4.5	5.4	5.7	4.1	4.7
25	---	---	---	---	---	---	6.9	4.4	5.4	5.7	4.0	4.8
26	---	---	---	---	---	---	6.6	4.4	5.6	6.1	4.0	4.9
27	---	---	---	---	---	---	6.6	3.3	5.2	6.1	4.2	5.1
28	5.8	4.5	4.9	---	---	---	---	---	---	5.8	4.0	5.1
29	---	---	---	---	---	---	6.2	3.5	4.8	6.0	4.0	4.9
30	---	---	---	---	---	---	6.1	3.4	4.7	6.0	4.4	5.1
31	---	---	---	6.2	3.8	5.1	5.9	3.3	4.7	---	---	---
MONTH	7.2	4.5	5.3	6.2	3.6	4.9	8.4	3.3	5.5	6.7	3.0	4.7
YEAR	10.3	3.0	7.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	8.5	7.6	8.1	7.8	6.5	7.3
2	---	---	---	9.7	9.1	9.5	8.6	7.8	8.2	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	9.8	8.8	9.4	8.9	7.9	8.5	7.4	6.2	6.9
5	---	---	---	9.5	8.9	9.3	8.7	7.9	8.4	---	---	---
6	---	---	---	---	---	---	---	---	---	7.0	6.0	6.4
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	8.8	7.9	8.5	---	---	---
9	---	---	---	---	---	---	---	---	---	6.5	5.6	6.1
10	---	---	---	9.3	8.6	9.1	---	---	---	---	---	---
11	---	---	---	9.2	8.5	8.9	---	---	---	---	---	---
12	9.5	8.8	9.1	---	---	---	---	---	---	6.7	5.5	6.2
13	9.2	8.6	8.9	---	---	---	---	---	---	6.7	5.5	6.2
14	9.1	8.7	9.0	---	---	---	8.5	7.8	8.2	6.6	5.8	6.2
15	---	---	---	---	---	---	---	---	---	6.7	5.7	6.3
16	---	---	---	10.1	9.6	9.9	---	---	---	6.5	5.6	6.1
17	9.0	8.5	8.8	10.1	9.5	9.9	---	---	---	6.6	5.7	6.1
18	9.0	8.5	8.8	10.1	9.6	9.9	---	---	---	6.4	5.3	6.0
19	9.1	8.5	8.9	10.2	9.5	9.9	8.6	7.4	8.0	6.4	5.4	5.9
20	9.0	8.6	8.9	---	---	---	---	---	---	6.2	5.3	5.8
21	9.0	8.6	8.9	---	---	---	8.1	7.3	7.7	5.9	5.1	5.6
22	---	---	---	10.2	9.5	9.9	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	8.2	7.3	7.8	---	---	---
25	9.4	8.9	9.2	---	---	---	---	---	---	---	---	---
26	9.5	9.0	9.3	9.3	8.4	8.8	---	---	---	5.3	4.7	5.0
27	9.6	9.0	9.3	---	---	---	7.9	7.1	7.6	---	---	---
28	---	---	---	8.9	8.1	8.5	7.9	7.1	7.5	---	---	---
29	---	---	---	---	---	---	7.8	6.9	7.5	5.4	4.6	5.1
30	---	---	---	8.6	7.8	8.3	7.9	6.7	7.4	---	---	---
31	---	---	---	---	---	---	---	---	---	4.9	4.3	4.6
MONTH	9.6	8.5	9.0	10.2	7.8	9.3	8.9	6.7	8.0	7.8	4.3	6.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.7	4.1	4.5	---	---	---	---	---	---	6.3	3.5	4.9
2	4.7	4.3	4.5	---	---	---	---	---	---	6.4	3.2	5.3
3	4.7	4.2	4.5	---	---	---	---	---	---	6.4	3.8	5.5
4	4.8	4.2	4.5	---	---	---	---	---	---	6.5	3.7	5.6
5	4.8	4.4	4.6	---	---	---	---	---	---	6.3	3.5	5.3
6	4.8	4.4	4.6	---	---	---	---	---	---	5.5	3.3	4.6
7	4.8	4.4	4.7	---	---	---	---	---	---	4.8	2.7	3.9
8	4.9	4.6	4.8	---	---	---	---	---	---	4.9	2.7	3.9
9	5.1	4.6	4.9	---	---	---	---	---	---	4.5	2.8	3.8
10	5.3	4.7	5.0	---	---	---	---	---	---	5.1	3.5	4.2
11	5.3	4.7	5.1	---	---	---	---	---	---	5.7	3.2	4.5
12	---	---	---	---	---	---	---	---	---	6.5	3.8	5.1
13	---	---	---	---	---	---	7.4	3.2	5.5	6.0	3.9	5.1
14	---	---	---	---	---	---	7.5	3.7	5.6	5.4	3.9	4.8
15	---	---	---	---	---	---	7.1	3.3	5.5	4.8	3.5	4.3
16	5.8	5.0	5.3	---	---	---	7.3	3.5	5.6	4.4	3.0	4.0
17	---	---	---	---	---	---	6.5	4.0	5.6	4.3	3.0	3.8
18	---	---	---	---	---	---	6.4	3.5	5.6	4.3	3.0	3.7
19	---	---	---	---	---	---	6.1	3.6	5.3	4.9	3.5	4.2
20	---	---	---	---	---	---	---	---	---	5.2	3.8	4.5
21	---	---	---	---	---	---	---	---	---	4.7	3.7	4.4
22	---	---	---	---	---	---	5.8	3.8	4.9	5.1	3.6	4.4
23	---	---	---	---	---	---	6.1	3.4	4.8	5.2	3.6	4.5
24	---	---	---	---	---	---	6.4	3.5	4.9	5.6	3.6	4.6
25	---	---	---	---	---	---	6.7	3.7	5.3	5.9	3.4	4.7
26	---	---	---	---	---	---	6.9	3.7	5.4	5.8	3.6	4.9
27	---	---	---	---	---	---	6.3	3.4	5.2	5.9	3.6	4.9
28	---	---	---	---	---	---	6.0	3.5	4.7	5.9	3.8	5.0
29	---	---	---	---	---	---	5.8	2.9	4.5	6.2	3.9	5.1
30	---	---	---	---	---	---	5.9	2.8	4.5	6.2	4.5	5.2
31	---	---	---	---	---	---	6.1	2.9	4.7	---	---	---
MONTH	5.8	4.1	4.7	---	---	---	7.5	2.8	5.2	6.5	2.7	4.6
YEAR	10.2	2.7	6.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	33700	33400	33600	36200	34800	35600	36200	33500	34700	---	---	---
2	33700	33200	33500	36300	35000	35700	34900	30000	33200	---	---	---
3	33900	33300	33800	36100	35200	35700	35400	30900	33100	---	---	---
4	34200	33700	34000	36100	35200	35700	35800	34300	34900	---	---	---
5	34400	33900	34100	---	---	---	35500	33800	34600	---	---	---
6	34800	34000	34300	35700	34600	35200	35400	34100	34600	---	---	---
7	34900	34100	34400	35500	34500	35100	35300	34200	34800	---	---	---
8	34700	33900	34300	35400	34300	35000	---	---	---	---	---	---
9	34700	33900	34300	35400	33900	34800	36000	33800	35000	---	---	---
10	34900	34100	34400	35300	33500	34600	---	---	---	---	---	---
11	35500	34000	34500	35600	33600	34600	35400	33200	34600	---	---	---
12	35600	34100	34700	36100	33100	34400	35700	33600	34900	---	---	---
13	35900	34100	34900	35300	32800	33900	35900	34300	35400	31000	27200	29400
14	37100	34400	35600	34800	33000	33900	36000	34800	35600	---	---	---
15	38000	35300	36300	34800	33100	34000	36000	35000	35600	---	---	---
16	38500	35400	36600	34400	33400	33900	35900	34300	35300	30400	26300	28700
17	38000	35300	36500	34500	33600	34100	35800	35100	35500	30100	24800	28600
18	37600	35500	36500	34400	33700	34100	35700	34900	35400	29000	22700	26500
19	37400	35800	36600	34300	33900	34100	35300	34700	35000	28300	25200	26700
20	37300	36100	36700	34300	33600	34100	35100	34700	34900	29000	23700	26700
21	37100	36400	36700	34300	34000	34200	35000	34600	34800	29000	22200	26300
22	37200	36500	36800	34300	34000	34200	---	---	---	30700	22100	26900
23	37000	36500	36800	34300	33800	34200	---	---	---	30100	22900	26900
24	36900	36400	36700	34400	33800	34200	---	---	---	30200	23300	26800
25	36900	36500	36700	---	---	---	---	---	---	28900	23300	26600
26	37000	36400	36700	---	---	---	---	---	---	30700	22100	26700
27	37100	36400	36700	36300	33900	34800	---	---	---	31600	23000	27400
28	37300	36500	36800	35200	33400	34300	---	---	---	31500	23500	27100
29	37500	36600	36900	35500	32500	34200	---	---	---	29900	22200	26000
30	---	---	---	35900	32900	34400	---	---	---	28100	19900	24300
31	---	---	---	---	---	---	---	---	---	27000	17700	23000
MONTH	38500	33200	35500	36300	32500	34600	36200	30000	34800	31600	17700	26700
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	27300	17300	22000	32200	26600	29300	29400	24800	26800	31300	30300	30800
2	25400	17300	21400	32500	22300	27300	29100	25700	27000	31400	30100	30800
3	24600	17900	21400	28200	21300	24900	28700	25700	27000	31500	30200	31000
4	24700	18000	21400	27800	20800	24500	28200	26000	27100	31500	30200	30800
5	---	---	---	26600	20600	24200	28700	26000	27400	31500	30200	30800
6	---	---	---	27500	20200	24100	28500	26200	27400	31700	30300	30900
7	26000	18600	22100	26800	19700	23500	28200	26200	27300	31800	30300	31100
8	26200	18600	22500	25900	19600	23100	28900	26400	27600	31900	30500	31100
9	26000	18500	22000	26300	19600	23200	28900	26600	27700	32400	30600	31400
10	26800	18300	22400	26500	18300	22000	28900	26700	27700	32700	30400	31600
11	27700	19300	23100	24100	17300	20700	29000	26800	27800	---	---	---
12	26600	19200	22800	24600	18400	21300	29600	27000	28100	---	---	---
13	26200	19900	22800	24500	18600	21400	29100	27100	28100	---	---	---
14	25900	20200	22800	24000	18700	20900	29400	27300	28100	33700	31900	32600
15	25400	20600	22800	23200	19100	21100	29600	27400	28300	33700	32400	32900
16	25600	21100	22900	23300	19300	21000	29200	27400	28200	33800	32400	33100
17	27000	21600	23600	23400	19900	21400	28900	27500	28200	34000	32900	33500
18	28700	22100	24700	23400	19900	21300	29100	27600	28200	34300	32500	33400
19	30100	23000	26400	23100	20100	21300	29000	27700	28300	33800	32600	33100
20	32400	23700	27800	23800	20400	21900	29000	27800	28400	33800	32400	33200
21	32900	24200	28500	25200	20700	22600	29500	27600	28600	35000	32500	33700
22	32600	25000	28900	25400	20600	23000	30600	27300	28800	---	---	---
23	34000	25100	29300	27000	21100	23900	31400	27600	29300	---	---	---
24	31900	23900	27800	28300	21400	24600	31400	27300	29300	---	---	---
25	33300	24100	28700	28500	21300	24700	31600	28100	29400	---	---	---
26	32800	24700	28700	31200	21300	25800	31800	27800	29500	35200	33900	34500
27	32800	25300	29100	31800	19800	25600	31700	28300	29800	35000	34400	34700
28	32600	26000	29200	30500	23000	26400	31600	28600	30100	35000	34000	34500
29	---	---	---	30500	23400	26300	31500	29600	30500	35000	34000	34600
30	---	---	---	30400	23900	26600	31600	30100	30600	35000	34600	34800
31	---	---	---	30600	24500	27000	---	---	---	34900	34700	34800
MONTH	34000	17300	24800	32500	17300	23700	31800	24800	28400	35200	30100	32700

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	36800	35100	36100	---	---	---	---	---	---
4	---	---	---	36700	35100	36100	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	35000	34000	34300	---	---	---	---	---	---	---	---	---
8	34600	33800	34300	---	---	---	---	---	---	---	---	---
9	34700	33900	34300	35900	33900	35200	---	---	---	---	---	---
10	34900	34100	34400	35700	33600	34900	---	---	---	---	---	---
11	35600	34100	34600	36000	33800	34900	---	---	---	---	---	---
12	35700	34000	34700	36400	33600	34700	---	---	---	---	---	---
13	36100	34200	35000	35900	33100	34100	---	---	---	---	---	---
14	36900	34400	35700	35300	33100	34100	---	---	---	---	---	---
15	37800	35500	36500	34900	33200	34100	---	---	---	---	---	---
16	---	---	---	34800	33800	34300	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	30800	23800	27800
23	---	---	---	---	---	---	---	---	---	30000	24500	27400
24	---	---	---	---	---	---	---	---	---	31100	24100	27300
25	---	---	---	---	---	---	---	---	---	28700	24100	26600
26	---	---	---	---	---	---	---	---	---	29800	24000	26900
27	---	---	---	---	---	---	---	---	---	30500	23900	27400
28	---	---	---	---	---	---	---	---	---	30100	24100	27000
29	---	---	---	---	---	---	---	---	---	28800	23600	26000
30	---	---	---	---	---	---	---	---	---	27600	22600	25100
31	---	---	---	---	---	---	---	---	---	27500	20600	24000
MONTH	37800	33800	34900	36800	33100	34800	---	---	---	31100	20600	26500
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	26000	20000	23100	31900	26400	28900	29600	25100	26900	31800	30500	31100
2	25200	19600	22400	31800	22300	27000	29000	25400	26900	31600	30500	31100
3	24500	19600	21900	28000	21400	24800	28800	25900	27100	31900	30700	31300
4	23600	19300	21600	27700	21100	24600	28200	25900	27000	31900	30700	31300
5	23800	19200	22100	26500	21000	24200	28700	25800	27400	31900	30700	31300
6	23600	18700	21600	27300	20600	24200	28600	26200	27500	32100	30900	31400
7	23400	19100	21100	26800	20100	23600	28400	26100	27400	32200	31000	31600
8	25700	18900	21800	26100	20100	23300	28600	26100	27600	32300	31100	31600
9	25700	18400	21900	26500	20100	23600	29000	26300	27800	32700	31100	31900
10	26400	18200	22200	26600	19100	22600	28700	26300	27500	---	---	---
11	27300	19200	22800	24500	17700	21100	29100	26900	27900	---	---	---
12	26200	19100	22600	25000	18800	21700	28800	26500	27800	---	---	---
13	25800	19800	22500	25000	19000	21800	29200	27000	27900	---	---	---
14	25600	20000	22600	24500	19000	21400	28900	26500	28000	33900	32300	32900
15	25300	20500	22700	23700	19600	21500	29600	27700	28600	33700	32400	33000
16	25400	21000	22800	23700	19600	21400	29600	27800	28800	33600	32600	33100
17	26700	21500	23500	23900	20400	21800	29500	28400	28900	33700	32900	33300
18	28400	22000	24700	23900	20600	21800	29700	27600	28200	34000	32300	33200
19	29700	22800	26300	23600	20600	21800	28800	27400	28200	33500	32300	32900
20	31900	23600	27500	24200	20900	22400	29000	27700	28400	33600	32200	32800
21	32200	24000	28200	25600	21100	23000	29400	27800	28500	34300	32500	33200
22	32000	24700	28500	25300	20700	23000	30700	27800	29100	35300	32700	33600
23	33300	24900	28800	26400	21000	23600	31600	27900	29500	36000	33100	34100
24	31300	23600	27400	27800	21200	24400	31600	27000	29400	36100	33900	34600
25	32100	23900	28100	28000	20900	24400	31900	27000	29700	35500	33900	34600
26	32100	24500	28200	30100	21100	25500	32200	28500	29900	35300	33900	34500
27	32200	25100	28600	31300	22300	26400	32000	28900	30300	35600	34200	35000
28	32000	25700	28800	29400	22800	25900	32000	29600	30700	35500	34800	35300
29	---	---	---	28800	22800	25400	31900	30100	30900	35400	34800	35100
30	---	---	---	30000	22800	26100	31900	30300	31000	35300	34900	35100
31	---	---	---	30000	24700	26900	---	---	---	35400	34900	35200
MONTH	33300	18200	24400	31900	17700	23800	32200	25100	28500	36100	30500	33100

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.1	20.9	21.0	22.9	21.9	22.4	22.9	21.0	21.8	---	---	---
2	21.1	20.8	21.0	22.9	22.0	22.5	22.0	18.6	20.8	---	---	---
3	21.3	20.8	21.2	22.8	22.2	22.5	22.3	19.2	20.7	---	---	---
4	21.5	21.1	21.3	22.8	22.2	22.5	22.6	21.5	21.9	---	---	---
5	21.6	21.3	21.4	22.7	22.0	22.4	22.4	21.2	21.8	---	---	---
6	21.9	21.3	21.6	22.5	21.7	22.1	22.3	21.4	21.8	---	---	---
7	22.0	21.4	21.6	22.4	21.7	22.1	22.2	21.5	21.9	---	---	---
8	21.8	21.3	21.5	22.3	21.5	22.0	22.5	21.5	22.0	---	---	---
9	21.8	21.3	21.5	22.3	21.3	21.9	22.7	21.2	22.0	---	---	---
10	22.0	21.4	21.6	22.2	21.0	21.8	22.9	21.2	22.0	---	---	---
11	22.4	21.3	21.7	22.4	21.1	21.7	22.3	20.8	21.7	---	---	---
12	22.4	21.4	21.8	22.8	20.7	21.6	22.5	21.1	21.9	---	---	---
13	22.7	21.4	21.9	22.2	20.5	21.2	22.7	21.5	22.3	19.3	16.7	18.2
14	23.5	21.6	22.5	21.9	20.6	21.2	22.7	21.9	22.4	19.1	16.3	17.5
15	24.1	22.2	23.0	21.9	20.7	21.3	22.7	22.0	22.5	18.3	15.3	17.1
16	24.5	22.3	23.1	21.6	20.9	21.3	22.7	21.5	22.2	18.9	16.1	17.7
17	24.1	22.2	23.0	21.7	21.1	21.4	22.6	22.1	22.4	18.6	15.1	17.6
18	23.8	22.4	23.0	21.6	21.1	21.4	22.5	22.0	22.3	17.9	13.7	16.2
19	23.7	22.6	23.1	21.5	21.3	21.4	22.2	21.8	22.0	17.4	15.3	16.3
20	23.6	22.8	23.2	21.5	21.1	21.4	22.1	21.8	22.0	17.9	14.3	16.3
21	23.5	23.0	23.2	21.5	21.3	21.5	22.0	21.7	21.9	17.9	13.4	16.1
22	23.6	23.1	23.3	21.5	21.3	21.5	---	---	---	19.1	13.3	16.5
23	23.4	23.1	23.3	21.5	21.2	21.5	---	---	---	18.6	13.8	16.4
24	23.4	23.0	23.2	21.6	21.2	21.4	---	---	---	18.7	14.1	16.4
25	23.4	23.1	23.2	22.0	21.3	21.6	---	---	---	17.8	14.1	16.3
26	23.4	23.0	23.2	22.5	21.4	21.8	---	---	---	19.1	13.3	16.3
27	23.5	23.0	23.2	22.9	21.3	21.9	---	---	---	19.7	13.9	16.8
28	23.6	23.1	23.3	22.2	20.9	21.5	---	---	---	19.6	14.2	16.6
29	23.8	23.1	23.4	22.4	20.3	21.5	---	---	---	18.5	13.4	15.9
30	24.2	22.2	23.0	22.7	20.6	21.6	---	---	---	17.3	11.9	14.7
31	23.1	22.0	22.5	---	---	---	---	---	---	16.5	10.4	13.9
MONTH	24.5	20.8	22.4	22.9	20.3	21.7	22.9	18.6	21.9	19.7	10.4	16.5
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.7	10.2	13.2	20.1	16.3	18.1	18.2	15.1	16.4	19.5	18.8	19.1
2	15.5	10.2	12.8	20.3	13.4	16.7	18.0	15.7	16.6	19.5	18.6	19.2
3	14.9	10.6	12.8	17.4	12.8	15.1	17.7	15.7	16.6	19.6	18.7	19.2
4	15.0	10.6	12.8	17.1	12.4	14.8	17.4	15.9	16.6	19.6	18.7	19.2
5	15.5	10.7	13.7	16.3	12.3	14.6	17.7	15.9	16.8	19.6	18.7	19.1
6	15.5	10.8	13.3	16.9	12.0	14.6	17.6	16.0	16.8	19.7	18.8	19.2
7	15.9	11.0	13.3	16.4	11.7	14.2	17.4	16.0	16.8	19.8	18.8	19.3
8	16.0	11.0	13.5	15.8	11.7	13.9	17.8	16.1	16.9	19.9	18.9	19.3
9	15.9	10.9	13.2	16.1	11.7	14.0	17.8	16.3	17.0	20.2	19.0	19.5
10	16.4	10.8	13.5	16.2	10.8	13.2	17.8	16.3	17.0	20.4	18.9	19.7
11	17.0	11.5	14.0	14.6	10.2	12.4	17.9	16.4	17.1	---	---	---
12	16.3	11.4	13.7	14.9	10.9	12.8	18.3	16.5	17.3	---	---	---
13	16.0	11.9	13.7	14.9	11.0	12.8	18.0	16.6	17.3	---	---	---
14	15.8	12.0	13.8	14.5	11.1	12.5	18.2	16.7	17.3	21.1	19.9	20.4
15	15.5	12.3	13.8	14.0	11.3	12.6	18.3	16.8	17.4	21.1	20.2	20.6
16	15.6	12.6	13.8	14.1	11.5	12.5	18.0	16.8	17.4	21.2	20.2	20.7
17	16.5	13.0	14.3	14.1	11.9	12.8	17.8	16.9	17.4	21.3	20.6	21.0
18	17.7	13.3	15.0	14.1	11.9	12.8	18.0	16.9	17.4	21.5	20.3	20.9
19	18.6	13.9	16.1	13.9	12.0	12.8	17.9	17.0	17.4	21.2	20.4	20.7
20	20.2	14.3	17.1	14.4	12.2	13.2	17.9	17.1	17.5	21.2	20.2	20.8
21	20.6	14.7	17.6	15.3	12.4	13.6	18.2	16.9	17.6	22.0	20.3	21.1
22	20.4	15.2	17.8	15.5	12.3	13.9	19.0	16.7	17.8	---	---	---
23	21.3	15.3	18.1	16.5	12.6	14.5	19.5	16.9	18.1	---	---	---
24	19.9	14.5	17.1	17.4	12.8	15.0	19.5	16.7	18.1	---	---	---
25	20.8	14.6	17.7	17.6	12.8	15.0	19.7	17.3	18.1	---	---	---
26	20.5	15.0	17.7	19.4	12.8	15.7	19.8	17.1	18.2	22.2	21.3	21.6
27	20.5	15.4	18.0	19.8	11.8	15.6	19.7	17.4	18.5	22.0	21.6	21.8
28	20.4	15.9	18.0	18.9	13.9	16.1	19.7	17.6	18.6	22.0	21.3	21.7
29	---	---	---	18.9	14.1	16.1	19.6	18.3	18.9	22.0	21.3	21.8
30	---	---	---	18.9	14.5	16.3	19.7	18.6	19.0	22.0	21.7	21.9
31	---	---	---	19.0	14.9	16.5	---	---	---	22.0	21.8	21.9
MONTH	21.3	10.2	15.0	20.3	10.2	14.3	19.8	15.1	17.5	22.2	18.6	20.4

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	23.2	22.1	22.8	---	---	---	---	---	---
4	---	---	---	23.2	22.1	22.8	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	22.0	21.3	21.6	---	---	---	---	---	---	---	---	---
8	21.8	21.2	21.5	---	---	---	---	---	---	---	---	---
9	21.8	21.2	21.5	22.6	21.3	22.2	---	---	---	---	---	---
10	22.0	21.4	21.6	22.5	21.1	21.9	---	---	---	---	---	---
11	22.4	21.4	21.7	22.7	21.2	21.9	---	---	---	---	---	---
12	22.5	21.3	21.8	23.0	21.1	21.8	---	---	---	---	---	---
13	22.8	21.5	22.0	22.6	20.7	21.4	---	---	---	---	---	---
14	23.4	21.6	22.5	22.2	20.7	21.4	---	---	---	---	---	---
15	24.0	22.4	23.0	22.0	20.8	21.4	---	---	---	---	---	---
16	---	---	---	21.9	21.2	21.5	---	---	---	---	---	---
17	---	---	---	21.8	21.2	21.5	---	---	---	---	---	---
18	---	---	---	21.7	21.2	21.5	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	19.1	14.4	17.1
23	---	---	---	---	---	---	---	---	---	18.6	14.9	16.8
24	---	---	---	---	---	---	---	---	---	19.4	14.6	16.7
25	---	---	---	---	---	---	---	---	---	17.7	14.6	16.3
26	---	---	---	---	---	---	---	---	---	18.5	14.5	16.5
27	---	---	---	---	---	---	---	---	---	18.9	14.5	16.8
28	---	---	---	---	---	---	---	---	---	18.6	14.6	16.6
29	---	---	---	---	---	---	---	---	---	17.7	14.3	15.9
30	---	---	---	---	---	---	---	---	---	16.9	13.6	15.3
31	---	---	---	---	---	---	---	---	---	16.9	12.3	14.5
MONTH	24.0	21.2	21.9	23.2	20.7	21.8	---	---	---	19.4	12.3	16.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	15.9	11.9	13.9	19.9	16.1	17.8	18.3	15.3	16.5	19.8	18.9	19.4
2	15.3	11.7	13.5	19.8	13.4	16.6	17.9	15.5	16.5	19.7	18.9	19.3
3	14.9	11.6	13.2	17.3	12.8	15.1	17.7	15.8	16.6	19.9	19.0	19.5
4	14.3	11.5	12.9	17.0	12.7	15.0	17.4	15.8	16.6	19.9	19.1	19.5
5	14.4	11.4	13.3	16.2	12.6	14.7	17.7	15.7	16.8	19.9	19.1	19.4
6	14.3	11.1	13.0	16.7	12.3	14.7	17.6	16.0	16.9	20.0	19.2	19.5
7	14.2	11.3	12.7	16.4	12.0	14.3	17.5	15.9	16.8	20.1	19.3	19.6
8	15.7	11.2	13.1	16.0	12.0	14.1	17.6	15.9	17.0	20.1	19.3	19.7
9	15.6	10.9	13.1	16.2	12.0	14.3	17.9	16.1	17.1	20.4	19.3	19.9
10	16.1	10.7	13.4	16.3	11.3	13.6	17.7	16.1	16.9	---	---	---
11	16.7	11.4	13.8	14.9	10.4	12.7	18.0	16.5	17.2	---	---	---
12	16.0	11.3	13.6	15.2	11.1	13.0	17.8	16.2	17.1	---	---	---
13	15.8	11.8	13.6	15.2	11.3	13.1	18.0	16.5	17.1	---	---	---
14	15.6	11.9	13.6	14.9	11.3	12.8	17.8	16.2	17.2	21.3	20.1	20.6
15	15.4	12.2	13.7	14.3	11.7	12.9	18.3	17.0	17.6	21.1	20.2	20.6
16	15.5	12.5	13.7	14.4	11.7	12.8	18.3	17.1	17.7	21.1	20.4	20.7
17	16.4	12.9	14.2	14.5	12.1	13.1	18.3	17.5	17.8	21.1	20.6	20.8
18	17.5	13.2	15.0	14.5	12.3	13.1	18.3	16.9	17.4	21.3	20.2	20.7
19	18.4	13.7	16.1	14.3	12.3	13.1	17.8	16.8	17.3	21.0	20.2	20.5
20	19.9	14.3	16.9	14.7	12.5	13.5	17.9	17.0	17.5	21.1	20.1	20.5
21	20.1	14.5	17.3	15.6	12.6	13.9	18.2	17.1	17.6	21.5	20.3	20.8
22	19.9	15.0	17.6	15.4	12.4	13.9	19.1	17.1	17.9	22.2	20.5	21.0
23	20.8	15.2	17.8	16.2	12.5	14.3	19.7	17.1	18.2	22.7	20.7	21.4
24	19.4	14.3	16.8	17.1	12.7	14.8	19.7	16.6	18.2	22.8	21.2	21.8
25	20.0	14.5	17.3	17.2	12.5	14.8	19.9	16.6	18.4	22.4	21.2	21.7
26	20.0	14.9	17.3	18.6	12.6	15.5	20.1	17.6	18.5	22.2	21.2	21.7
27	20.1	15.3	17.6	19.5	13.4	16.1	20.0	17.8	18.8	22.4	21.5	22.0
28	19.9	15.7	17.7	18.2	13.8	15.8	19.9	18.3	19.0	22.4	21.9	22.2
29	---	---	---	17.7	13.7	15.5	19.9	18.6	19.2	22.3	21.9	22.1
30	---	---	---	18.6	13.7	15.9	19.8	18.8	19.3	22.2	21.9	22.1
31	---	---	---	18.6	15.0	16.5	---	---	---	22.3	22.0	22.1
MONTH	20.8	10.7	14.8	19.9	10.4	14.4	20.1	15.3	17.6	22.8	18.9	20.7

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.5	24.0	17.5	16.5	16.5	15.0	14.0	14.0	8.5	8.0	8.5
2	24.0	22.5	23.5	16.5	15.5	16.0	14.0	13.5	13.5	---	---	---
3	24.5	23.0	24.0	16.0	15.5	16.0	14.0	13.0	13.5	10.0	9.0	9.5
4	25.0	24.0	24.5	16.5	15.5	16.0	14.5	13.5	14.0	---	---	---
5	25.5	24.5	24.5	---	---	---	15.0	14.5	14.5	---	---	---
6	25.0	24.0	24.5	17.5	16.5	17.0	15.0	14.5	14.5	---	---	---
7	24.0	23.0	23.5	17.0	16.5	17.0	14.5	14.0	14.5	---	---	---
8	23.0	22.5	23.0	---	---	---	---	---	---	---	---	---
9	23.5	22.5	23.0	16.0	14.5	15.5	14.5	13.5	14.0	---	---	---
10	24.0	23.0	23.5	15.0	14.0	15.0	---	---	---	---	---	---
11	23.5	21.5	23.0	15.0	13.5	14.5	---	---	---	---	---	---
12	22.0	20.5	21.5	14.5	13.5	14.5	---	---	---	---	---	---
13	21.5	20.5	21.0	15.5	14.0	15.0	---	---	---	10.0	9.5	9.5
14	21.5	20.5	21.0	17.0	15.0	16.0	---	---	---	---	---	---
15	21.5	20.5	21.0	18.0	16.0	17.0	---	---	---	---	---	---
16	21.5	21.0	21.5	19.0	17.0	18.0	---	---	---	8.5	7.0	8.0
17	21.5	21.0	21.5	---	---	---	11.0	10.0	10.5	8.0	7.0	7.5
18	23.0	21.0	22.0	---	---	---	11.0	10.0	10.5	8.5	8.0	8.0
19	23.5	22.0	22.5	20.0	19.0	19.5	11.0	10.5	11.0	8.0	7.0	7.5
20	24.0	22.5	23.0	19.5	18.5	19.0	11.0	10.5	11.0	7.0	6.5	6.5
21	24.5	23.0	23.5	18.5	17.5	18.0	11.5	11.0	11.0	6.5	6.0	6.5
22	24.0	23.0	23.5	17.5	16.5	17.0	---	---	---	6.5	6.0	6.5
23	23.0	21.0	22.5	17.0	16.0	16.5	---	---	---	7.0	6.0	6.5
24	21.5	20.0	21.0	16.5	15.5	16.0	10.0	9.0	10.0	7.5	6.5	7.0
25	21.0	20.0	20.5	---	---	---	9.5	8.0	9.0	8.0	7.0	7.5
26	20.5	19.5	20.0	---	---	---	---	---	---	8.5	7.5	8.0
27	20.5	19.5	20.0	16.0	15.5	16.0	8.5	7.5	8.0	9.0	8.5	8.5
28	20.5	19.5	20.0	16.5	15.5	16.0	---	---	---	10.5	9.0	9.5
29	20.0	19.0	19.5	15.5	15.0	15.5	---	---	---	11.5	10.0	10.5
30	---	---	---	15.0	15.0	15.0	9.0	8.5	9.0	11.5	10.5	11.0
31	---	---	---	---	---	---	---	---	---	11.0	10.0	10.5
MONTH	25.5	19.0	22.3	20.0	13.5	16.4	15.0	7.5	11.9	11.5	6.0	8.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	10.0	10.0	14.0	12.5	13.0	19.5	18.5	19.0	26.0	25.0	25.5
2	10.0	9.5	10.0	15.0	13.5	14.0	19.5	18.5	19.0	25.0	24.0	25.0
3	9.5	9.0	9.5	14.5	13.5	14.0	19.5	18.5	19.0	24.0	23.5	23.5
4	10.0	9.0	9.5	14.5	13.0	13.5	20.0	19.0	19.5	23.5	22.5	23.0
5	---	---	---	15.0	14.0	14.0	20.0	19.5	20.0	22.5	21.5	22.5
6	---	---	---	15.5	14.0	14.5	20.5	20.0	20.5	23.0	22.0	22.5
7	10.5	10.0	10.0	16.5	15.0	15.5	21.0	20.5	20.5	23.0	22.0	22.5
8	11.5	10.5	10.5	17.0	15.5	16.5	20.5	19.5	20.0	23.5	22.5	23.0
9	12.0	11.0	11.5	17.5	16.5	17.0	20.5	19.5	20.0	23.5	22.5	23.0
10	12.5	11.5	12.0	18.5	17.0	17.5	21.0	20.0	20.5	23.5	23.0	23.0
11	11.5	11.0	11.5	17.5	16.5	17.0	21.5	20.5	21.0	24.0	23.0	23.0
12	11.0	11.0	11.0	16.5	15.5	16.0	22.5	21.0	21.5	24.5	23.5	24.0
13	12.0	11.0	11.0	16.0	15.5	15.5	22.5	22.0	22.0	24.5	23.5	24.0
14	12.0	11.0	11.5	16.0	15.5	15.5	23.0	21.5	22.0	24.5	23.5	24.0
15	12.0	11.0	11.5	16.5	15.5	16.0	23.5	22.0	22.5	25.0	24.0	24.5
16	12.5	11.5	12.0	16.5	15.5	16.0	23.5	23.0	23.0	25.5	24.5	25.0
17	12.5	11.5	12.0	16.0	15.0	15.5	23.5	22.5	23.0	26.0	24.5	25.0
18	13.0	11.5	12.0	16.0	15.0	15.5	23.0	22.5	22.5	25.5	24.5	25.0
19	13.5	12.0	12.5	16.5	15.5	16.0	23.5	22.5	23.0	25.0	23.5	24.0
20	14.5	12.5	13.5	17.0	16.0	16.5	24.0	23.0	23.5	23.5	22.0	22.5
21	14.5	13.0	14.0	18.0	16.0	17.0	24.5	23.5	24.0	22.0	20.5	21.5
22	15.0	14.0	14.5	18.5	17.0	18.0	24.5	23.5	24.0	21.5	20.5	21.0
23	16.0	14.0	15.0	19.0	17.5	18.0	23.5	22.0	23.0	22.5	21.0	21.5
24	16.5	15.5	16.0	19.5	18.0	18.5	23.0	22.0	22.5	23.5	22.0	22.5
25	16.0	15.0	15.5	19.5	18.5	19.0	23.5	22.5	23.0	24.5	23.0	23.5
26	16.0	15.0	15.5	19.5	18.5	19.0	24.0	23.0	23.5	25.5	23.5	24.0
27	15.0	13.5	14.5	20.5	18.5	19.5	25.0	23.5	24.0	25.0	24.0	24.5
28	14.0	13.0	13.0	21.5	20.0	20.5	25.5	24.0	24.5	25.0	24.0	24.5
29	---	---	---	21.0	20.0	20.5	26.0	24.5	25.0	25.5	23.5	24.5
30	---	---	---	20.0	19.0	19.5	26.0	24.5	25.0	24.5	24.0	24.0
31	---	---	---	20.0	18.5	19.0	---	---	---	25.5	24.0	24.5
MONTH	16.5	9.0	12.3	21.5	12.5	16.7	26.0	18.5	22.0	26.0	20.5	23.6

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.0	24.5	17.0	16.0	16.5	15.0	14.0	14.5	---	---	---
2	24.5	23.5	24.0	16.5	15.5	16.0	14.0	13.5	13.5	9.5	8.5	9.0
3	25.0	24.0	24.5	16.0	15.5	15.5	14.0	13.0	13.5	10.0	9.0	9.5
4	25.5	24.5	25.0	16.5	15.5	16.0	14.5	13.5	14.0	---	---	---
5	26.0	25.0	25.0	16.5	16.0	16.5	15.0	14.5	14.5	9.5	9.0	9.0
6	25.5	24.5	25.0	17.0	16.5	17.0	15.0	14.5	14.5	---	---	---
7	24.5	23.5	24.0	---	---	---	14.5	14.0	14.5	---	---	---
8	23.5	23.0	23.5	16.5	15.5	16.0	14.5	13.5	14.0	---	---	---
9	24.0	23.0	23.5	16.0	14.5	15.5	14.5	13.5	14.0	---	---	---
10	24.0	23.0	23.5	15.0	14.0	14.5	14.0	13.0	14.0	---	---	---
11	24.0	21.5	23.0	14.5	13.5	14.5	14.0	12.0	13.5	---	---	---
12	22.0	20.5	21.5	14.5	13.5	14.0	12.5	11.0	12.0	---	---	---
13	21.5	20.5	21.0	15.0	13.5	14.5	11.5	10.5	11.0	---	---	---
14	21.5	20.5	21.0	16.5	15.0	15.5	11.0	10.0	11.0	---	---	---
15	21.0	20.5	21.0	17.5	16.0	16.5	---	---	---	---	---	---
16	21.0	20.5	21.0	18.5	16.5	17.5	---	---	---	---	---	---
17	21.5	21.0	21.0	19.5	17.5	18.0	11.0	10.0	10.5	---	---	---
18	---	---	---	20.0	18.5	19.0	11.0	10.5	10.5	---	---	---
19	23.0	21.5	22.0	19.5	18.5	19.0	11.0	11.0	11.0	---	---	---
20	23.5	22.0	22.5	19.0	18.0	18.5	11.0	10.5	11.0	---	---	---
21	24.0	22.5	23.0	18.0	17.0	17.5	11.5	11.0	11.0	---	---	---
22	23.5	22.5	23.0	17.0	16.0	16.5	11.0	10.5	11.0	6.5	6.0	6.5
23	22.5	21.0	22.0	16.5	15.5	16.0	---	---	---	7.0	6.0	6.5
24	21.0	20.0	20.5	16.0	15.0	15.5	---	---	---	7.5	6.5	7.0
25	20.5	19.5	20.0	16.0	15.0	15.5	---	---	---	7.5	7.0	7.5
26	20.0	19.5	20.0	---	---	---	---	---	---	8.0	7.5	8.0
27	20.0	19.0	19.5	16.0	15.5	16.0	---	---	---	8.5	8.0	8.5
28	20.0	19.0	19.5	16.5	15.5	16.0	---	---	---	10.5	8.5	9.5
29	19.5	19.0	19.0	15.5	15.0	15.5	---	---	---	11.0	10.0	10.5
30	19.5	18.5	19.0	15.0	15.0	15.0	9.0	8.5	9.0	11.0	10.0	10.5
31	19.0	17.0	18.5	---	---	---	---	---	---	10.5	10.0	10.0
MONTH	26.0	17.0	22.0	20.0	13.5	16.2	15.0	8.5	12.5	11.0	6.0	8.6
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.0	9.5	10.0	13.5	12.5	13.0	19.5	18.5	19.0	26.0	25.0	25.0
2	10.0	9.5	9.5	15.0	13.0	14.0	19.5	18.5	19.0	25.0	24.0	25.0
3	9.5	9.0	9.5	14.0	13.5	14.0	19.5	18.5	19.0	24.0	23.0	23.5
4	9.5	9.0	9.0	14.0	13.0	13.5	20.0	19.0	19.5	23.5	22.5	23.0
5	---	---	---	14.5	13.5	14.0	20.0	19.5	19.5	22.5	21.5	22.0
6	---	---	---	15.0	14.0	14.5	20.5	20.0	20.0	23.0	22.0	22.5
7	10.5	9.5	10.0	16.0	14.5	15.0	21.0	20.0	20.5	23.0	22.0	22.5
8	11.0	10.0	10.5	17.0	15.5	16.0	20.5	19.5	20.0	23.0	22.5	23.0
9	12.0	11.0	11.5	17.5	16.0	16.5	20.0	19.5	19.5	23.5	22.5	23.0
10	12.5	11.5	12.0	18.0	17.0	17.5	20.5	19.5	20.0	23.0	23.0	23.0
11	11.5	11.0	11.5	17.5	16.0	16.5	21.5	20.5	21.0	24.0	22.5	23.0
12	11.0	11.0	11.0	16.0	15.5	16.0	22.5	21.0	21.5	24.5	23.5	24.0
13	11.5	11.0	11.0	15.5	15.0	15.5	22.5	21.5	22.0	24.5	23.5	24.0
14	12.0	11.0	11.5	16.0	15.5	15.5	23.0	21.5	22.0	24.5	23.5	24.0
15	12.0	11.0	11.5	16.0	15.0	15.5	23.5	22.0	22.5	25.0	24.0	24.5
16	12.0	11.5	12.0	16.0	15.5	16.0	23.5	22.5	23.0	25.5	24.5	25.0
17	12.5	11.5	12.0	15.5	15.0	15.5	23.0	22.5	22.5	26.0	24.5	25.0
18	12.5	11.5	12.0	16.0	15.0	15.5	23.0	22.0	22.5	25.5	24.5	25.0
19	13.5	12.0	12.5	16.5	15.5	15.5	23.5	22.5	23.0	25.0	23.5	24.0
20	14.0	12.5	13.0	16.5	15.5	16.0	24.0	22.5	23.0	23.5	22.0	22.5
21	14.5	13.0	14.0	17.5	16.0	16.5	24.5	23.5	24.0	22.0	20.5	21.5
22	15.0	13.5	14.0	18.5	17.0	17.5	24.5	23.5	24.0	21.5	20.5	21.0
23	16.0	14.0	15.0	18.5	17.5	18.0	23.5	22.0	23.0	22.0	21.0	21.5
24	16.5	15.0	15.5	19.5	18.0	18.5	23.0	22.0	22.5	23.5	22.0	22.5
25	16.0	14.5	15.5	19.5	18.5	19.0	---	---	---	24.5	23.0	23.5
26	15.5	14.5	15.0	19.5	18.5	19.0	---	---	---	25.5	23.5	24.0
27	15.0	13.5	14.0	20.0	18.5	19.0	24.5	23.0	24.0	25.0	24.0	24.5
28	13.5	12.5	13.0	21.0	19.5	20.5	25.5	24.0	24.5	25.0	24.0	24.5
29	---	---	---	21.0	19.5	20.5	25.5	24.5	24.5	25.0	23.5	24.0
30	---	---	---	20.0	19.0	19.5	26.0	24.5	25.0	24.5	24.0	24.0
31	---	---	---	19.5	18.5	19.0	---	---	---	25.0	24.0	24.5
MONTH	16.5	9.0	12.2	21.0	12.5	16.5	26.0	18.5	21.8	26.0	20.5	23.5

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	4.5	5.6	---	---	---	9.0	7.9	8.6	---	---	---
2	6.1	5.0	5.7	---	---	---	9.2	8.3	8.8	---	---	---
3	5.9	4.8	5.6	---	---	---	9.2	8.4	8.9	---	---	---
4	5.9	5.0	5.6	---	---	---	---	---	---	---	---	---
5	6.0	5.0	5.5	---	---	---	---	---	---	---	---	---
6	6.2	4.7	5.6	---	---	---	---	---	---	---	---	---
7	6.3	5.3	5.9	---	---	---	---	---	---	---	---	---
8	6.4	5.4	5.9	---	---	---	---	---	---	---	---	---
9	6.2	5.2	5.9	---	---	---	9.3	8.3	8.9	---	---	---
10	6.3	5.3	5.9	---	---	---	9.3	8.1	8.8	---	---	---
11	6.6	5.5	6.1	---	---	---	9.2	7.9	8.8	---	---	---
12	6.6	5.8	6.3	---	---	---	9.5	8.5	9.2	---	---	---
13	6.6	5.8	6.2	8.1	7.6	8.0	9.6	8.5	9.3	---	---	---
14	---	---	---	8.3	7.4	7.9	9.7	9.0	9.4	---	---	---
15	---	---	---	8.1	7.4	7.9	9.7	8.9	9.4	---	---	---
16	---	---	---	8.2	7.5	7.9	10.1	9.2	9.7	---	---	---
17	---	---	---	8.2	7.3	7.9	10.3	9.5	9.9	---	---	---
18	---	---	---	8.2	7.1	7.9	10.3	9.6	10.0	---	---	---
19	---	---	---	8.0	7.3	7.8	10.2	9.2	10.0	11.8	10.3	11.2
20	---	---	---	7.9	7.1	7.6	10.2	9.5	9.9	12.0	10.8	11.4
21	---	---	---	8.4	7.3	7.9	10.3	9.3	9.9	12.1	11.1	11.7
22	---	---	---	8.4	7.3	8.0	---	---	---	12.1	11.0	11.8
23	---	---	---	8.5	7.4	8.0	---	---	---	12.4	11.1	12.0
24	---	---	---	8.7	7.4	8.1	---	---	---	12.7	11.3	12.2
25	---	---	---	8.8	7.5	8.3	---	---	---	12.8	11.5	12.4
26	---	---	---	9.0	7.6	8.5	---	---	---	13.0	11.5	12.4
27	---	---	---	8.8	7.5	8.3	---	---	---	12.7	11.2	12.1
28	---	---	---	8.4	7.2	8.0	---	---	---	12.1	10.6	11.6
29	---	---	---	8.4	7.4	8.1	11.2	10.2	10.8	11.4	9.5	10.7
30	---	---	---	8.6	7.6	8.2	11.2	10.1	10.8	10.7	9.1	10.1
31	---	---	---	---	---	---	---	---	---	10.4	8.9	9.8
MONTH	6.6	4.5	5.8	9.0	7.1	8.0	11.2	7.9	9.5	13.0	8.9	11.5
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.1	8.9	9.6	---	---	---	---	---	---	6.4	5.3	5.9
2	10.1	9.1	9.8	---	---	---	---	---	---	6.2	5.1	5.7
3	10.1	9.3	9.8	---	---	---	---	---	---	6.4	5.2	5.9
4	10.4	9.4	9.9	---	---	---	---	---	---	6.2	5.4	5.9
5	10.5	9.5	10.0	---	---	---	---	---	---	6.5	5.4	6.0
6	10.4	9.3	9.9	9.2	8.1	8.7	---	---	---	6.7	5.7	6.2
7	10.5	9.3	10.0	9.0	7.6	8.4	---	---	---	7.0	5.7	6.3
8	10.3	8.8	9.9	8.6	7.3	8.1	---	---	---	7.0	5.8	6.5
9	10.2	8.8	9.7	8.4	7.0	7.8	---	---	---	7.2	5.8	6.6
10	---	---	---	8.3	6.8	7.6	---	---	---	6.8	5.8	6.3
11	---	---	---	8.5	6.8	7.8	---	---	---	---	---	---
12	---	---	---	8.7	7.3	8.0	---	---	---	---	---	---
13	---	---	---	8.6	7.5	8.1	---	---	---	---	---	---
14	---	---	---	8.6	7.1	8.1	---	---	---	---	---	---
15	10.3	9.2	9.9	8.7	7.7	8.2	---	---	---	---	---	---
16	10.1	8.8	9.7	8.8	7.6	8.3	---	---	---	---	---	---
17	10.2	9.0	9.8	8.9	7.9	8.5	---	---	---	---	---	---
18	10.3	9.1	9.9	8.9	7.8	8.6	---	---	---	---	---	---
19	10.4	8.9	10.0	---	---	---	8.3	6.7	7.7	7.0	5.1	6.2
20	10.3	9.0	9.9	---	---	---	8.3	7.0	7.7	7.3	5.5	6.4
21	10.1	8.9	9.6	---	---	---	8.3	6.9	7.7	7.4	5.6	6.5
22	9.8	8.8	9.4	---	---	---	7.8	6.1	7.2	---	---	---
23	9.7	8.1	9.2	---	---	---	7.8	6.1	7.0	---	---	---
24	9.2	8.0	8.7	---	---	---	7.4	6.0	6.8	---	---	---
25	9.1	7.8	8.6	---	---	---	7.2	5.8	6.6	---	---	---
26	9.0	7.6	8.5	---	---	---	7.1	5.7	6.5	8.4	6.2	7.6
27	9.2	7.9	8.8	---	---	---	7.0	5.6	6.4	8.4	6.0	7.1
28	---	---	---	---	---	---	6.8	5.5	6.3	7.9	5.6	7.1
29	---	---	---	---	---	---	6.6	5.3	6.2	7.9	6.0	7.3
30	---	---	---	---	---	---	6.5	5.3	6.1	8.0	6.3	7.3
31	---	---	---	---	---	---	---	---	---	8.2	6.2	7.3
MONTH	10.5	7.6	9.6	9.2	6.8	8.2	8.3	5.3	6.8	8.4	5.1	6.5

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8.1	5.9	7.1	6.5	3.9	5.3	5.2	3.3	4.3	6.6	3.5	5.3
2	7.7	5.4	6.8	6.4	4.1	5.4	5.2	3.2	4.1	6.2	3.4	5.0
3	7.9	5.4	6.6	6.6	4.0	5.3	5.4	2.9	4.0	5.3	3.6	4.6
4	7.5	5.3	6.5	6.2	3.6	5.0	4.9	2.6	3.8	5.3	3.6	4.7
5	7.3	4.9	6.2	5.8	3.7	4.8	4.9	2.5	3.6	5.3	3.7	4.7
6	7.1	4.9	6.0	5.9	3.0	4.6	4.5	2.6	3.5	5.0	3.9	4.5
7	6.7	4.4	5.8	6.8	3.5	4.7	4.6	2.7	3.7	5.2	4.1	4.7
8	7.0	4.4	5.8	7.2	3.7	5.1	4.6	3.0	3.9	5.3	3.9	4.6
9	6.7	3.8	5.5	7.7	3.5	5.3	4.6	3.3	4.1	5.2	4.0	4.7
10	6.2	4.0	5.2	7.2	3.6	5.3	4.6	3.2	4.0	5.1	3.7	4.4
11	6.1	4.0	5.1	6.9	3.4	5.3	4.7	3.6	4.2	5.3	3.8	4.5
12	5.9	3.8	4.9	7.0	3.0	5.4	4.6	3.4	4.1	5.7	4.0	4.8
13	5.7	3.8	4.8	7.0	3.1	5.5	5.0	3.3	4.2	5.8	4.2	4.9
14	5.7	3.7	4.8	7.4	3.6	5.8	5.2	3.7	4.5	6.0	4.1	5.0
15	5.1	3.4	4.5	7.9	3.0	5.9	5.9	4.0	4.8	5.7	3.9	4.9
16	4.8	3.3	4.2	8.2	2.6	5.8	6.1	4.1	5.1	5.6	3.5	4.6
17	4.7	3.0	4.1	8.7	3.3	6.1	6.0	4.4	5.3	5.2	3.6	4.5
18	5.4	3.3	4.3	---	---	---	6.0	3.7	5.1	6.0	3.6	4.7
19	5.3	3.4	4.4	---	---	---	5.3	3.4	4.6	---	---	---
20	5.9	3.4	4.6	---	---	---	4.8	3.2	4.2	---	---	---
21	6.0	3.5	4.7	---	---	---	5.6	3.4	4.5	---	---	---
22	6.1	3.5	4.8	---	---	---	5.2	3.9	4.7	---	---	---
23	5.7	3.4	4.8	---	---	---	5.2	3.7	4.7	6.6	5.2	5.8
24	5.8	3.7	5.0	---	---	---	5.4	3.9	4.8	5.7	4.3	5.3
25	6.1	4.4	5.3	---	---	---	5.8	4.2	5.2	5.7	4.7	5.4
26	6.0	3.9	5.2	---	---	---	6.0	4.4	5.3	5.6	4.6	5.2
27	6.1	4.1	5.4	---	---	---	6.2	4.5	5.4	5.8	3.9	5.2
28	6.0	4.0	5.3	---	---	---	6.7	4.3	5.5	6.2	4.6	5.4
29	6.2	4.0	5.2	6.0	3.4	4.7	6.5	3.5	5.4	6.8	4.7	5.7
30	6.0	4.4	5.4	5.8	3.5	4.8	6.9	4.0	5.4	---	---	---
31	---	---	---	5.4	3.3	4.5	7.4	3.9	5.5	---	---	---
MONTH	8.1	3.0	5.3	8.7	2.6	5.2	7.4	2.5	4.6	6.8	3.4	4.9
YEAR	13.0	2.5	6.8									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINBOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.3	4.8	5.7	8.5	7.6	8.1	8.9	7.8	8.6	10.3	9.7	10.0
2	6.1	4.9	5.7	8.8	7.8	8.3	9.0	8.1	8.8	10.2	9.3	9.9
3	6.1	4.5	5.6	9.1	8.2	8.5	---	---	---	10.1	9.3	9.9
4	6.0	4.6	5.6	9.1	8.2	8.6	9.1	8.5	8.9	9.9	9.0	9.5
5	5.9	4.8	5.5	9.1	8.2	8.7	9.1	8.5	8.9	9.8	9.1	9.5
6	6.2	4.7	5.6	8.9	8.0	8.6	9.0	8.4	8.8	---	---	---
7	6.5	5.4	5.9	---	---	---	9.2	8.4	8.9	---	---	---
8	6.6	5.3	6.0	9.1	8.4	8.8	9.0	8.1	8.7	---	---	---
9	6.4	5.4	5.9	9.2	8.3	8.8	---	---	---	---	---	---
10	6.6	5.5	6.0	9.1	8.1	8.8	---	---	---	---	---	---
11	6.8	5.6	6.3	9.3	8.4	8.9	---	---	---	---	---	---
12	6.8	5.7	6.4	---	---	---	---	---	---	---	---	---
13	6.8	5.8	6.5	8.4	7.9	8.3	---	---	---	---	---	---
14	6.4	5.5	6.1	8.4	7.8	8.2	---	---	---	---	---	---
15	6.5	5.3	6.0	8.4	7.8	8.2	---	---	---	---	---	---
16	6.6	5.7	6.2	8.4	7.8	8.2	---	---	---	---	---	---
17	6.6	5.7	6.2	8.4	7.8	8.1	---	---	---	---	---	---
18	---	---	---	8.3	7.6	8.1	9.5	8.9	9.3	---	---	---
19	---	---	---	8.2	7.6	7.9	9.5	9.0	9.3	---	---	---
20	---	---	---	8.2	7.3	7.8	9.3	8.9	9.2	---	---	---
21	6.6	5.5	6.1	8.5	7.4	8.1	9.4	8.7	9.2	---	---	---
22	6.8	5.4	6.1	8.5	7.6	8.1	9.3	8.8	9.1	---	---	---
23	7.1	5.9	6.5	8.6	7.7	8.2	---	---	---	12.1	11.1	11.7
24	7.4	6.3	6.9	8.7	7.7	8.2	---	---	---	12.6	10.9	12.0
25	7.5	6.3	7.1	8.8	7.8	8.4	---	---	---	12.7	11.2	12.2
26	7.6	6.4	7.1	---	---	---	---	---	---	12.8	11.1	12.2
27	7.7	6.5	7.2	8.8	7.8	8.4	---	---	---	12.6	11.5	12.1
28	7.7	6.4	7.2	8.3	7.6	8.1	---	---	---	11.9	10.8	11.5
29	---	---	---	8.4	7.6	8.1	---	---	---	11.4	10.0	10.7
30	---	---	---	8.5	7.7	8.2	---	---	---	10.7	9.3	10.2
31	---	---	---	---	---	---	---	---	---	10.4	9.1	9.8
MONTH	7.7	4.5	6.2	9.3	7.3	8.3	9.5	7.8	9.0	12.8	9.0	10.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.2	8.8	9.7	9.4	8.7	9.2	8.4	7.0	8.0	7.1	5.8	6.5
2	10.2	9.2	9.9	9.4	8.7	9.1	8.4	7.3	8.1	6.9	5.8	6.4
3	10.3	9.2	9.9	9.3	8.4	9.1	8.6	7.4	8.1	7.1	5.5	6.6
4	10.4	9.6	10.1	9.4	8.7	9.2	8.6	7.2	8.2	6.9	6.1	6.6
5	---	---	---	9.4	8.4	9.1	8.7	7.2	8.1	7.1	6.2	6.6
6	10.5	9.4	10.1	9.4	8.2	9.0	8.6	7.0	8.0	7.5	6.2	6.8
7	10.5	9.3	10.0	9.2	7.8	8.7	8.6	7.2	8.1	7.8	6.5	7.1
8	10.5	9.3	10.0	8.9	7.3	8.4	9.0	7.6	8.3	7.9	6.9	7.4
9	10.2	9.0	9.7	8.6	7.2	8.3	9.0	7.5	8.4	8.1	7.0	7.5
10	10.0	8.9	9.6	8.4	7.2	7.9	8.9	7.3	8.2	7.8	6.3	7.2
11	10.0	9.1	9.6	8.4	6.8	7.9	8.8	7.3	8.1	8.2	6.2	7.3
12	9.7	9.0	9.4	8.5	7.3	8.0	8.8	7.0	8.1	8.3	6.4	7.4
13	9.6	8.9	9.4	8.4	7.5	8.1	8.7	7.0	7.9	8.6	6.3	7.6
14	9.8	9.0	9.5	8.6	7.4	8.0	8.3	6.8	7.7	8.8	6.5	7.9
15	9.7	9.1	9.5	8.5	7.7	8.2	8.3	6.7	7.7	8.8	6.3	7.7
16	9.9	9.0	9.5	8.7	7.5	8.3	8.2	6.4	7.6	7.8	6.1	7.3
17	10.1	9.0	9.6	8.8	7.9	8.5	8.0	6.3	7.5	8.1	6.6	7.4
18	10.1	9.1	9.8	8.9	7.9	8.5	8.1	6.6	7.6	7.8	6.4	7.1
19	10.2	9.3	9.8	9.0	7.7	8.6	8.2	7.0	7.7	7.7	6.0	7.0
20	10.1	9.1	9.8	9.0	7.8	8.5	8.5	7.0	7.7	8.1	6.4	7.2
21	10.0	9.0	9.5	8.9	7.4	8.4	8.2	7.0	7.7	8.1	6.5	7.3
22	9.7	8.6	9.4	8.7	7.8	8.4	8.1	6.3	7.4	8.0	6.4	7.3
23	9.6	8.4	9.2	8.7	7.6	8.4	8.2	6.2	7.4	7.8	6.5	7.2
24	9.3	8.2	8.8	8.7	7.3	8.2	7.8	6.4	7.2	7.5	6.0	6.9
25	9.2	8.2	8.7	8.5	7.0	8.0	---	---	---	7.3	5.9	6.6
26	9.1	7.8	8.6	8.7	6.6	8.0	---	---	---	7.1	5.6	6.5
27	9.3	8.1	8.8	8.8	7.1	8.1	7.4	6.0	6.9	7.1	4.9	6.2
28	9.4	8.3	9.0	8.7	7.1	8.1	7.5	6.0	6.8	6.7	4.9	6.1
29	---	---	---	8.4	6.8	8.0	7.3	5.6	6.7	6.8	4.8	6.1
30	---	---	---	8.5	7.3	8.0	7.2	5.7	6.7	6.8	4.6	6.2
31	---	---	---	8.5	7.4	8.1	---	---	---	6.9	4.7	6.0
MONTH	10.5	7.8	9.5	9.4	6.6	8.4	9.0	5.6	7.7	8.8	4.6	6.9

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.0	3.7	5.7	6.0	3.2	4.4	5.4	3.2	4.6	6.1	3.8	5.0
2	6.8	4.5	5.6	5.9	3.2	4.6	5.5	2.6	4.3	5.7	3.4	4.8
3	7.1	4.8	5.7	5.6	3.0	4.4	6.0	3.0	4.4	5.0	3.3	4.5
4	7.2	4.0	5.7	5.6	3.0	4.1	5.4	2.6	4.1	5.1	3.1	4.5
5	6.7	3.9	5.4	4.7	2.6	3.7	5.2	2.3	3.8	5.2	3.6	4.7
6	6.9	3.7	5.1	4.7	2.3	3.4	4.8	2.3	3.8	4.9	3.9	4.6
7	6.6	4.0	5.1	6.4	2.4	4.2	4.9	2.7	3.9	4.8	3.5	4.4
8	6.8	3.2	4.9	6.9	3.7	4.9	5.0	2.6	4.2	4.9	3.7	4.5
9	6.9	3.5	5.0	7.5	3.7	5.1	4.9	2.9	4.3	5.1	4.0	4.7
10	6.6	3.2	4.6	7.4	3.9	5.4	4.7	3.3	4.3	5.1	3.6	4.6
11	6.5	3.3	4.9	7.2	3.9	5.5	4.9	3.5	4.4	5.3	3.9	4.8
12	6.5	3.2	4.9	7.2	4.0	5.5	4.8	3.7	4.4	5.7	4.0	5.0
13	6.7	2.7	5.0	7.3	4.2	5.8	5.3	3.6	4.5	5.9	4.2	5.2
14	7.1	3.3	5.5	7.2	4.4	6.0	5.7	3.6	4.8	6.1	4.3	5.3
15	6.7	3.1	5.1	7.6	4.5	6.1	6.2	3.8	5.0	6.7	4.2	5.6
16	---	---	---	7.5	4.5	6.2	6.4	4.2	5.4	6.8	4.3	5.7
17	5.8	3.2	4.7	7.7	4.3	6.2	6.3	3.6	5.4	6.2	4.2	5.4
18	6.1	3.7	4.8	7.9	3.8	6.1	7.1	4.1	5.6	6.4	4.4	5.5
19	6.0	3.7	4.8	7.4	4.2	6.0	6.1	3.9	5.4	6.7	5.0	6.1
20	6.1	3.5	4.8	6.5	3.5	5.2	5.5	3.7	4.9	6.9	5.0	6.3
21	6.2	3.9	4.9	6.6	3.0	4.8	6.1	3.6	5.1	7.1	5.5	6.4
22	6.0	3.7	4.9	6.2	3.1	4.7	5.7	4.2	5.1	7.1	5.7	6.7
23	6.0	3.6	4.8	5.7	3.0	4.5	5.7	3.8	5.0	7.0	6.0	6.6
24	6.0	3.7	5.0	5.4	2.9	4.5	5.7	4.1	5.1	6.9	6.0	6.6
25	6.1	3.7	5.1	5.7	3.3	4.6	5.9	4.1	5.3	7.2	5.8	6.6
26	6.1	4.0	5.0	5.9	2.8	4.8	6.1	4.2	5.4	7.0	4.9	6.4
27	6.1	4.1	5.1	5.9	3.4	4.8	5.9	3.9	5.2	7.0	5.3	6.4
28	5.9	3.6	4.9	6.5	3.4	5.3	6.1	3.4	5.1	7.7	6.0	6.7
29	5.8	3.9	4.8	6.6	4.1	5.5	5.7	4.3	5.2	8.1	5.0	6.8
30	5.6	3.7	4.7	6.3	4.1	5.4	6.1	3.8	5.0	8.2	5.9	7.0
31	---	---	---	5.9	4.2	5.1	6.2	3.7	5.0	---	---	---
MONTH	7.2	2.7	5.1	7.9	2.3	5.1	7.1	2.3	4.8	8.2	3.1	5.6
YEAR	12.8	2.3	7.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	29800	26800	28300	26800	14100	19900	32500	25300	28800	27500	18900	22900
2	30700	26500	28500	25500	14000	20100	33300	25400	29000	26600	19300	22500
3	28900	20300	26000	27500	15000	20700	33300	26500	29400	26800	19700	22800
4	26700	16700	22600	27900	16000	21200	33000	26200	29300	25500	20200	22800
5	25900	15400	21000	28100	16600	21500	32100	26000	28600	24700	20400	22700
6	---	---	---	28100	17700	22000	31500	25800	28500	25400	21200	23000
7	---	---	---	26400	18200	22000	30500	24900	27900	25000	20600	22400
8	25800	16400	20700	27100	19200	22700	29100	21500	25400	23600	21000	22200
9	25500	17100	20700	26200	20700	23100	29600	22100	25800	23300	21200	22300
10	25000	17500	20800	25200	21100	23000	27500	21400	23600	23500	21300	22400
11	25200	17800	21400	26000	21800	23900	27700	20700	23200	25000	21300	22800
12	25300	18300	21600	26500	21700	24100	24400	18800	21300	25900	21200	23200
13	24300	9200	18800	26900	21900	24200	28300	21400	24300	26800	21300	23600
14	18500	5280	12700	27000	22000	24500	29700	21900	26400	27600	19800	23900
15	16600	5340	11100	27900	22300	24800	29600	21700	25900	25800	17900	21300
16	17000	5860	11300	28600	22700	25200	31700	24300	27700	23000	14300	19100
17	16700	5580	10900	28300	22800	25200	31400	24100	27500	---	---	---
18	16000	6020	10700	29300	22700	25600	30600	23900	27000	---	---	---
19	16600	6320	10700	29700	23200	26000	30500	24000	27200	---	---	---
20	15200	6680	10500	30100	23600	26500	31100	24300	27400	22900	13000	17300
21	16400	7260	11200	30100	23700	26400	31100	24700	27600	20200	13300	16500
22	17000	8000	11800	---	---	---	30600	23200	27200	19700	13500	16400
23	16700	8440	11600	30100	25500	27300	29600	21300	26000	19700	14000	16800
24	17600	8560	12100	29900	25900	27700	28900	20300	24800	19900	13800	16800
25	19500	9420	13500	29500	25900	27600	27400	18800	23700	19900	14400	17100
26	21300	9760	14600	29200	24400	27200	27500	18600	23400	21000	14200	17300
27	25000	11400	17300	30100	25300	27800	27900	18500	23500	23400	14500	18600
28	26100	12300	19300	30600	24800	27400	28000	18300	23200	24600	14700	19000
29	26400	13600	20100	30500	24900	28000	27900	18500	23000	25400	14800	19800
30	26200	13600	20300	31800	25200	28300	28700	18300	23700	25200	15800	20100
31	26100	13400	20300	---	---	---	28600	19000	23600	24900	16200	20100
MONTH	30700	5280	17300	31800	14000	24600	33300	18300	25900	27600	13000	20600
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24000	16600	20000	25100	18700	21800	29100	26500	27600	33100	31000	31700
2	23200	17500	20000	25300	18800	22100	28800	26700	27600	32700	30900	31700
3	24600	18100	20600	25100	19000	22100	28700	26900	27800	33000	31200	31900
4	24800	17800	20200	24800	19400	22000	28500	27100	27800	32900	31600	32100
5	22000	18100	20200	24800	19800	22000	29100	27200	27900	32800	31800	32300
6	23000	18600	20700	24900	19700	21800	29200	27100	28100	32800	31900	32400
7	22100	19800	20800	23600	20000	21600	28800	26900	27800	32900	32100	32500
8	22000	19100	20700	23800	20300	22000	28500	27000	27800	33100	31800	32600
9	22900	19900	21100	23000	18600	21500	28700	27000	27900	33600	32400	32900
10	---	---	---	24200	21100	22500	28900	26400	28000	33600	32700	33100
11	---	---	---	24600	20800	22500	29600	26400	28200	34000	32500	33300
12	---	---	---	25300	20800	23000	29900	26800	28400	33700	31700	32800
13	---	---	---	26100	21100	23600	30100	27000	28500	33400	31800	32400
14	25300	17900	21500	27200	21300	24300	31600	27000	29000	33600	32000	32600
15	26400	17500	21600	28300	21700	24900	31700	27600	29300	33600	32200	32800
16	24800	16600	20600	---	---	---	31200	27900	29400	33700	32100	32900
17	25300	16400	20600	---	---	---	31100	28000	29200	33800	32100	32900
18	25900	17100	21200	30400	23100	26200	31500	28600	29800	33800	32500	33100
19	24800	17100	20800	30100	24000	26700	31400	29100	30200	33700	32500	33000
20	24600	17600	21100	29800	22400	26500	31300	29500	30300	33300	32400	32900
21	24500	17700	20300	29000	24900	26600	31400	29700	30500	33000	32400	32800
22	23600	17200	20700	28700	25300	26700	31300	29800	30600	32800	32500	32700
23	24100	18100	20800	27800	24900	26700	31600	30200	30800	32800	32500	32600
24	24300	16400	20500	28500	25100	26700	31600	29800	30700	32900	32500	32700
25	24300	16500	20500	27200	25000	26200	31200	30000	30600	33100	32600	32800
26	24000	17000	20900	27200	25200	26300	31400	30100	30700	33400	32700	32900
27	24800	18300	21700	27100	25100	26200	31800	30000	30800	33300	32600	33000
28	24600	18500	21400	27800	25200	26400	32200	30300	31000	33300	32600	32900
29	---	---	---	28000	24100	26600	32400	30600	31300	33000	32400	32800
30	---	---	---	28600	24800	26900	32300	30800	31500	32900	32400	32600
31	---	---	---	28900	25500	27200	---	---	---	33000	32400	32600
MONTH	26400	16400	20800	30400	18600	24500	32400	26400	29300	34000	30900	32700

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN									
1	18.4	16.4	17.4	16.4	8.1	11.9	20.3	15.4	17.7	16.9	11.2	13.8
2	19.0	16.2	17.6	15.6	8.1	12.0	20.8	15.5	17.9	16.3	11.4	13.6
3	17.8	12.1	15.9	16.9	8.7	12.4	20.8	16.2	18.2	16.4	11.7	13.8
4	16.4	9.8	13.6	17.2	9.3	12.7	20.6	16.0	18.1	15.5	12.1	13.8
5	15.8	9.0	12.6	17.3	9.7	12.9	20.0	15.9	17.7	15.0	12.1	13.7
6	15.9	8.9	13.8	17.3	10.4	13.3	19.6	15.7	17.5	15.5	12.7	13.9
7	16.3	9.7	14.0	16.1	10.8	13.3	18.9	15.1	17.2	15.2	12.3	13.5
8	15.8	9.6	12.4	16.6	11.4	13.7	18.0	12.9	15.5	14.3	12.6	13.4
9	15.5	10.0	12.4	16.0	12.4	13.9	18.3	13.3	15.7	14.1	12.7	13.4
10	15.2	10.3	12.5	15.3	12.7	13.9	16.9	12.9	14.3	14.2	12.8	13.5
11	15.4	10.5	12.8	15.9	13.1	14.5	17.0	12.4	14.0	15.2	12.8	13.8
12	15.4	10.8	13.0	16.2	13.1	14.6	14.8	11.2	12.7	15.8	12.7	14.0
13	14.8	5.1	11.2	16.5	13.2	14.7	17.4	12.8	14.8	16.4	12.7	14.3
14	10.9	2.8	7.3	16.5	13.4	14.9	18.4	13.1	16.2	16.9	11.8	14.5
15	9.7	2.9	6.3	17.1	13.4	15.1	18.3	13.0	15.8	15.7	10.5	12.8
16	10.0	3.2	6.4	17.6	13.7	15.3	19.7	14.8	17.0	13.9	8.3	11.3
17	9.8	3.0	6.2	17.4	13.7	15.4	19.6	14.6	16.9	13.7	8.0	10.4
18	9.3	3.3	6.1	18.1	13.7	15.6	19.0	14.5	16.6	14.4	7.9	11.5
19	9.7	3.4	6.1	18.3	14.0	15.9	18.9	14.5	16.7	14.6	8.0	11.2
20	8.8	3.6	5.9	18.7	14.2	16.2	19.3	14.7	16.8	13.8	7.5	10.2
21	9.6	4.0	6.4	18.7	14.3	16.1	19.3	15.0	17.0	12.0	7.7	9.6
22	10.0	4.4	6.7	17.4	14.6	15.9	19.0	14.0	16.7	11.7	7.8	9.6
23	9.8	4.7	6.6	18.7	15.5	16.8	18.3	12.8	15.9	11.7	8.1	9.9
24	10.4	4.8	6.9	18.5	15.8	17.0	17.8	12.1	15.1	11.9	8.0	9.9
25	11.6	5.3	7.8	18.3	15.8	16.9	16.8	11.2	14.3	11.8	8.3	10.0
26	12.7	5.5	8.5	18.0	14.8	16.7	16.9	11.0	14.2	12.6	8.2	10.2
27	15.2	6.5	10.2	18.6	15.4	17.1	17.1	11.0	14.2	14.1	8.4	11.0
28	16.0	7.0	11.5	19.0	15.1	16.8	17.2	10.8	14.0	14.9	8.5	11.3
29	16.1	7.8	12.0	18.9	15.1	17.2	17.2	10.9	13.9	15.4	8.6	11.8
30	16.0	7.8	12.1	19.8	15.3	17.4	17.7	10.8	14.4	15.4	9.2	12.0
31	16.0	7.7	12.1	---	---	---	17.6	11.2	14.3	15.1	9.4	12.0
MONTH	19.0	2.8	10.5	19.8	8.1	15.0	20.8	10.8	15.8	16.9	7.5	12.2
DAY	MAX	MIN	MEAN									
1	14.6	9.8	11.9	15.3	11.1	13.1	18.0	16.2	16.9	20.7	19.3	19.7
2	14.0	10.3	11.9	15.4	11.2	13.3	17.7	16.3	17.0	20.4	19.2	19.8
3	14.9	10.7	12.3	15.2	11.3	13.3	17.7	16.5	17.1	20.6	19.4	19.9
4	15.0	10.5	12.1	15.1	11.5	13.2	17.5	16.6	17.1	20.5	19.7	20.0
5	13.2	10.7	12.0	15.1	11.8	13.3	18.0	16.7	17.2	20.5	19.8	20.1
6	13.9	11.0	12.4	15.2	11.7	13.1	18.0	16.6	17.3	20.5	19.9	20.2
7	13.3	11.8	12.4	14.3	11.9	13.0	17.7	16.5	17.1	20.6	20.0	20.3
8	13.2	11.4	12.4	14.4	12.1	13.2	17.6	16.5	17.1	20.7	19.8	20.4
9	13.8	11.9	12.6	13.9	11.0	12.9	17.7	16.6	17.1	21.1	20.2	20.6
10	12.5	12.3	12.4	14.6	12.6	13.5	17.8	16.1	17.2	21.1	20.4	20.7
11	13.7	11.3	12.5	14.9	12.4	13.5	18.3	16.1	17.3	21.3	20.3	20.8
12	14.7	11.1	13.1	15.4	12.5	13.9	18.5	16.4	17.5	21.1	19.7	20.5
13	15.1	10.8	13.2	16.0	12.6	14.3	18.7	16.6	17.6	20.9	19.8	20.2
14	15.4	10.6	12.9	16.7	12.7	14.7	19.7	16.6	17.9	21.1	20.0	20.4
15	16.1	10.3	13.0	17.4	13.0	15.1	19.8	16.9	18.1	21.1	20.1	20.5
16	15.1	9.7	12.3	17.5	13.2	15.5	19.4	17.1	18.2	21.1	20.0	20.5
17	15.4	9.6	12.3	18.0	13.6	16.6	19.3	17.2	18.1	21.2	20.0	20.6
18	15.8	10.0	12.7	18.8	13.9	16.0	19.6	17.6	18.5	21.2	20.3	20.7
19	15.1	10.0	12.5	18.7	14.5	16.4	19.5	18.0	18.7	21.1	20.3	20.7
20	14.9	10.4	12.6	18.4	13.5	16.2	19.5	18.2	18.8	20.9	20.2	20.6
21	14.9	10.4	12.1	17.9	15.2	16.3	19.5	18.4	18.9	20.6	20.2	20.5
22	14.3	10.1	12.4	17.7	15.4	16.4	19.5	18.5	19.0	20.5	20.3	20.4
23	14.6	10.7	12.4	17.1	15.2	16.4	19.6	18.7	19.1	20.5	20.3	20.4
24	14.7	9.6	12.3	17.5	15.3	16.4	19.6	18.4	19.1	20.6	20.3	20.4
25	14.8	9.7	12.2	16.7	15.2	16.0	19.4	18.5	19.0	20.7	20.4	20.5
26	14.6	10.0	12.5	16.7	15.3	16.1	19.5	18.6	19.0	20.9	20.4	20.6
27	15.1	10.8	13.0	16.6	15.3	16.0	19.8	18.6	19.1	20.8	20.4	20.6
28	14.9	11.0	12.9	17.1	15.4	16.1	20.1	18.8	19.3	20.8	20.4	20.6
29	---	---	---	17.2	14.6	16.2	20.2	19.0	19.4	20.6	20.2	20.5
30	---	---	---	17.6	15.1	16.5	20.2	19.2	19.6	20.6	20.2	20.4
31	---	---	---	17.8	15.5	16.7	---	---	---	20.6	20.2	20.4
MONTH	16.1	9.6	12.5	18.8	11.0	14.9	20.2	16.1	18.1	21.3	19.2	20.4

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN									
1	---	---	---	21.0	20.0	20.5	16.5	15.5	16.5	12.5	12.0	12.0
2	25.5	24.0	25.0	20.0	19.0	19.5	16.0	15.0	15.5	13.0	12.0	12.5
3	24.5	23.0	24.0	19.5	19.0	19.0	16.0	15.0	15.5	12.5	12.0	12.0
4	23.0	22.0	22.5	19.5	18.5	19.5	17.0	16.0	16.5	12.0	11.5	11.5
5	22.5	21.0	22.0	20.0	19.0	19.5	18.0	16.5	17.0	11.5	10.5	11.0
6	---	---	---	21.0	20.0	20.5	18.5	17.5	18.0	11.0	9.5	10.5
7	---	---	---	21.0	20.5	20.5	18.5	17.5	18.0	12.5	11.0	12.0
8	22.5	21.5	22.0	20.5	20.0	20.0	18.0	17.5	18.0	12.0	11.5	11.5
9	23.5	22.0	22.5	21.0	20.0	20.5	17.5	17.0	17.0	11.5	11.5	11.5
10	23.0	22.5	23.0	21.0	20.5	20.5	17.0	16.5	17.0	11.5	11.0	11.5
11	22.5	20.5	21.5	21.0	19.0	20.0	17.0	16.5	17.0	12.0	11.5	11.5
12	21.0	19.5	20.0	19.5	18.0	18.5	16.5	14.5	15.5	12.0	11.5	12.0
13	20.0	19.0	19.5	18.5	17.5	18.5	15.0	13.5	14.5	13.0	12.0	12.5
14	19.5	19.0	19.0	19.0	18.0	18.5	14.0	13.0	13.5	14.0	13.0	13.5
15	19.5	18.5	19.0	19.0	18.0	18.5	13.5	13.0	13.5	14.5	14.0	14.0
16	19.5	18.5	19.0	19.0	18.5	18.5	13.0	12.5	13.0	14.5	14.0	14.5
17	19.0	18.5	18.5	18.5	17.5	18.0	13.0	12.5	13.0	---	---	---
18	19.0	18.0	18.5	18.0	17.5	17.5	13.0	12.5	13.0	---	---	---
19	19.5	18.5	19.0	18.5	17.5	18.0	12.5	12.5	12.5	---	---	---
20	20.0	19.0	19.5	18.5	17.5	18.0	12.5	12.0	12.0	14.0	13.0	13.5
21	20.5	19.5	20.0	19.0	18.0	18.5	12.5	12.0	12.0	13.0	12.0	12.5
22	21.0	20.0	20.5	---	---	---	12.0	12.0	12.0	12.0	11.5	11.5
23	21.5	20.5	21.0	19.0	18.0	18.5	12.0	12.0	12.0	11.5	11.0	11.5
24	22.0	21.0	21.5	18.0	17.0	17.0	12.0	11.5	11.5	11.0	10.5	11.0
25	22.5	21.5	21.5	17.0	16.5	16.5	11.5	11.5	11.5	10.5	10.0	10.5
26	22.0	21.5	22.0	16.5	16.0	16.5	12.0	11.5	11.5	10.5	9.5	10.0
27	21.5	20.5	21.0	16.5	16.0	16.0	12.0	11.5	11.5	10.5	9.5	10.0
28	20.5	19.5	20.0	17.0	16.5	16.5	12.0	11.0	11.5	10.5	10.0	10.5
29	20.0	19.0	19.5	17.5	17.0	17.0	12.0	11.5	11.5	11.0	10.0	10.5
30	20.0	19.0	19.5	17.5	16.5	17.0	12.0	11.5	11.5	10.5	10.0	10.5
31	20.5	20.0	20.0	---	---	---	12.0	11.5	11.5	10.5	9.5	10.0
MONTH	25.5	18.0	20.7	21.0	16.0	18.5	18.5	11.0	14.0	14.5	9.5	11.6
DAY	MAX	MIN	MEAN									
1	10.0	9.5	10.0	14.0	13.0	13.5	19.0	18.0	18.5	24.0	23.5	23.5
2	10.5	9.5	10.0	14.5	13.0	13.5	18.5	18.0	18.0	24.0	23.0	23.5
3	11.5	10.5	10.5	14.5	13.0	13.5	18.5	18.0	18.0	24.0	22.5	23.0
4	11.5	10.5	11.0	14.5	13.5	14.0	19.0	18.0	18.5	23.5	22.5	23.0
5	10.5	10.0	10.5	14.0	13.5	14.0	19.0	18.5	18.5	24.5	23.0	23.5
6	10.0	9.5	9.5	15.0	13.5	14.0	18.5	17.5	18.0	24.0	23.0	23.5
7	9.5	9.0	9.5	15.5	14.5	15.0	19.5	17.0	18.5	24.0	23.0	23.5
8	9.0	8.5	9.0	16.5	15.0	15.5	21.0	19.5	20.0	24.0	23.0	23.5
9	8.5	7.5	8.0	16.0	15.0	15.5	21.0	20.5	21.0	24.0	23.5	23.5
10	---	---	---	15.0	14.0	14.5	21.5	20.5	21.0	24.0	23.5	23.5
11	---	---	---	14.5	14.0	14.0	22.0	21.0	21.5	25.0	23.5	24.5
12	---	---	---	15.0	14.0	14.5	22.0	21.0	21.5	25.0	24.5	25.0
13	---	---	---	15.5	14.5	15.0	23.0	21.5	22.5	26.0	25.0	25.5
14	9.5	9.0	9.0	15.5	15.0	15.5	22.5	21.5	22.0	27.0	25.5	26.0
15	10.0	9.0	9.5	16.0	15.0	16.0	22.0	21.0	21.5	27.5	25.5	26.5
16	11.5	10.0	10.5	---	---	---	22.0	21.0	21.5	27.0	26.0	26.5
17	12.5	11.0	12.0	---	---	---	22.5	21.0	21.5	27.0	26.0	26.5
18	12.0	11.5	11.5	17.5	16.5	17.0	24.0	21.5	22.5	28.0	26.5	27.0
19	12.0	11.0	11.5	17.5	16.0	16.5	25.0	22.5	23.5	27.5	27.0	27.0
20	12.0	11.5	11.5	18.0	16.5	17.0	26.0	23.5	24.5	27.0	26.0	26.5
21	12.0	11.5	11.5	18.5	17.0	17.5	27.0	24.5	25.5	26.0	25.0	25.5
22	12.0	11.0	11.5	19.0	17.5	17.5	26.5	25.0	25.5	25.5	24.5	25.5
23	11.5	11.0	11.5	19.5	18.0	18.5	25.5	25.0	25.5	25.5	25.0	25.5
24	12.0	11.0	11.5	19.5	18.5	19.0	25.0	24.0	25.0	26.0	25.5	25.5
25	12.0	11.5	11.5	19.0	18.5	19.0	24.0	23.0	23.5	26.5	25.5	26.0
26	12.0	11.5	12.0	19.0	18.0	18.5	23.5	22.5	23.0	26.5	26.0	26.0
27	13.0	12.0	12.5	19.0	18.0	18.5	23.5	22.5	23.0	27.0	26.0	26.5
28	13.5	12.5	13.0	19.5	18.5	19.0	24.0	21.5	23.0	27.5	26.5	27.0
29	---	---	---	19.0	19.0	19.0	24.0	22.0	23.0	28.0	27.0	27.5
30	---	---	---	19.0	18.5	19.0	24.5	22.0	23.0	28.0	27.0	27.5
31	---	---	---	19.0	18.0	18.5	---	---	---	28.0	27.5	27.5
MONTH	13.5	7.5	10.8	19.5	13.0	16.3	27.0	17.0	21.7	28.0	22.5	25.3

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	7.3	5.5	6.6	9.9	8.0	9.1	---	---	---
2	---	---	---	7.5	6.2	7.0	9.8	8.0	9.1	---	---	---
3	---	---	---	7.4	6.3	6.9	9.7	8.2	9.1	---	---	---
4	---	---	---	7.4	6.3	6.9	9.7	8.2	9.1	---	---	---
5	---	---	---	6.8	6.3	6.6	9.5	8.0	8.8	---	---	---
6	---	---	---	6.7	6.0	6.4	9.1	7.5	8.4	---	---	---
7	---	---	---	6.9	6.0	6.6	8.7	7.1	8.0	---	---	---
8	6.0	4.9	5.6	7.1	6.4	6.8	9.1	7.4	8.2	---	---	---
9	5.7	4.7	5.3	6.9	6.2	6.6	9.2	7.7	8.6	---	---	---
10	5.5	4.6	5.2	6.8	6.1	6.5	9.0	7.3	8.2	---	---	---
11	6.5	4.8	5.9	7.5	6.6	7.1	8.8	7.2	8.1	---	---	---
12	7.1	5.8	6.6	8.0	7.2	7.6	9.5	7.6	8.6	9.0	8.3	8.7
13	8.1	6.8	7.4	7.9	7.2	7.7	9.3	7.7	8.8	8.8	8.2	8.6
14	7.8	6.8	7.4	7.9	7.2	7.6	9.6	7.8	8.9	8.8	8.0	8.5
15	8.0	6.7	7.5	8.3	7.1	7.7	10.0	7.8	9.3	8.4	7.2	7.9
16	7.8	6.4	7.3	8.6	7.3	8.1	10.1	8.2	9.3	7.9	6.9	7.5
17	7.6	6.1	7.0	9.2	7.6	8.7	9.9	8.3	9.1	---	---	---
18	7.1	5.9	6.7	9.4	8.3	9.0	9.8	8.1	9.0	---	---	---
19	6.7	5.7	6.3	9.2	8.6	9.0	9.8	8.0	9.1	---	---	---
20	6.2	5.5	5.9	9.3	8.5	9.0	9.5	8.5	9.1	7.7	7.0	7.5
21	5.9	5.3	5.7	9.2	8.5	8.9	9.4	7.8	8.9	8.0	7.3	7.7
22	5.7	5.1	5.5	---	---	---	9.4	8.1	8.8	8.3	7.6	8.1
23	5.8	5.2	5.5	9.7	7.8	9.0	---	---	---	8.3	7.6	8.1
24	5.8	5.3	5.5	9.8	8.5	9.2	---	---	---	8.5	7.8	8.2
25	5.7	5.0	5.4	10.1	8.9	9.4	---	---	---	8.6	8.1	8.4
26	5.7	4.9	5.3	10.2	9.0	9.6	---	---	---	8.7	8.3	8.6
27	6.3	5.2	5.8	10.5	9.0	9.8	---	---	---	8.8	8.0	8.6
28	6.7	5.5	6.2	10.5	9.0	9.8	---	---	---	8.7	7.9	8.5
29	6.8	5.8	6.4	10.5	8.5	9.6	---	---	---	8.6	7.8	8.5
30	6.9	5.7	6.4	10.0	8.0	9.2	---	---	---	8.6	8.0	8.4
31	6.8	5.4	6.3	---	---	---	---	---	---	8.7	8.1	8.5
MONTH	8.1	4.6	6.2	10.5	5.5	8.0	10.1	7.1	8.8	9.0	6.9	8.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.9	8.3	8.6	10.7	9.3	10.2	7.5	6.3	7.0	6.6	5.4	6.0
2	9.0	8.4	8.8	10.8	9.2	10.1	7.7	6.6	7.2	6.5	5.3	6.0
3	9.1	8.4	8.9	10.8	9.3	10.2	7.9	6.9	7.5	6.4	5.4	5.9
4	9.1	8.7	8.9	10.7	9.3	10.1	8.1	7.2	7.7	6.3	5.1	5.8
5	9.1	8.7	9.0	10.6	9.3	10.0	8.2	7.4	7.9	6.2	5.0	5.8
6	9.2	8.7	9.0	10.3	9.3	9.8	8.3	7.6	8.0	6.4	5.3	6.0
7	9.2	8.8	9.0	10.1	8.9	9.7	8.2	7.3	7.9	6.4	5.3	5.9
8	9.4	9.0	9.2	10.0	8.9	9.5	8.2	7.4	7.9	6.4	5.3	5.9
9	9.7	9.0	9.4	9.9	9.0	9.5	8.2	7.4	7.9	6.2	5.3	5.8
10	---	---	---	10.1	8.9	9.6	8.2	7.3	7.8	6.4	5.3	5.9
11	---	---	---	10.2	8.9	9.7	8.2	7.1	7.8	6.4	5.4	5.9
12	---	---	---	10.0	8.7	9.6	8.6	7.0	7.8	7.0	5.4	6.1
13	---	---	---	10.1	8.7	9.6	8.5	7.1	7.9	6.5	5.5	6.1
14	11.0	10.1	10.6	9.9	8.8	9.6	8.8	6.9	8.0	5.9	4.9	5.5
15	10.8	10.0	10.5	9.7	8.5	9.3	8.7	6.9	7.9	5.6	4.4	5.2
16	10.8	9.7	10.4	---	---	---	8.6	6.7	7.9	5.8	4.4	5.4
17	10.6	9.5	10.1	---	---	---	8.5	6.9	7.8	6.3	4.6	5.7
18	10.5	9.2	9.9	8.6	7.2	8.1	8.4	6.7	7.7	6.5	5.0	6.1
19	10.2	9.1	9.8	8.5	7.3	8.1	8.2	6.4	7.4	6.5	5.3	6.0
20	10.1	9.2	9.7	8.5	7.5	8.1	7.8	6.2	7.2	6.5	5.0	6.0
21	10.0	9.0	9.6	8.4	7.4	8.1	7.6	6.3	7.1	6.4	5.2	6.0
22	10.3	9.4	9.9	8.6	7.5	8.2	7.6	6.2	7.0	6.7	5.3	6.2
23	10.6	9.7	10.2	8.5	7.6	8.2	7.2	6.0	6.8	7.3	5.8	6.6
24	10.8	9.9	10.4	8.7	7.5	8.2	7.0	5.8	6.6	7.7	6.1	6.9
25	11.1	9.9	10.7	8.5	7.3	8.0	7.4	6.0	6.8	8.1	6.0	7.0
26	11.4	9.9	10.8	8.4	7.3	8.0	7.0	5.7	6.7	8.0	6.0	6.9
27	11.4	9.9	10.8	8.1	7.2	7.8	6.6	5.5	6.1	7.9	5.8	6.8
28	11.1	9.8	10.6	8.2	7.2	7.7	6.5	5.4	6.0	7.4	5.4	6.5
29	---	---	---	8.1	7.1	7.6	6.6	5.1	6.0	6.8	4.8	5.9
30	---	---	---	7.8	6.9	7.4	6.6	5.1	6.0	6.2	4.4	5.5
31	---	---	---	7.4	6.5	7.1	---	---	---	6.5	4.2	5.3
MONTH	11.4	8.3	9.8	10.8	6.5	8.9	8.8	5.1	7.3	8.1	4.2	6.0

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.5	4.1	5.5	6.5	4.4	5.6	6.3	4.5	5.7	4.8	3.1	4.1
2	6.2	4.8	5.5	6.3	4.5	5.6	6.6	4.8	5.9	4.7	2.9	3.9
3	6.0	4.8	5.3	---	---	---	6.7	5.2	6.0	5.3	3.0	4.2
4	5.4	4.5	5.0	7.4	5.0	6.3	6.7	4.9	5.9	6.0	3.1	4.6
5	5.7	4.6	5.2	7.9	5.6	6.6	7.0	5.0	6.0	6.0	3.8	5.0
6	6.2	5.4	5.8	7.7	5.0	6.5	7.2	5.0	6.1	6.0	3.8	5.1
7	6.7	5.6	6.2	7.2	5.0	6.0	7.1	5.0	6.0	6.0	3.8	4.9
8	7.4	5.8	6.5	6.7	4.0	5.5	7.0	5.1	6.1	4.5	3.5	4.1
9	7.8	5.7	6.7	6.5	3.1	5.2	7.1	5.1	6.0	4.2	3.3	3.8
10	7.7	5.3	6.7	5.8	3.4	4.6	6.4	5.0	5.8	4.4	3.1	3.8
11	7.1	5.2	6.2	5.2	3.0	4.4	---	---	---	5.1	3.3	4.2
12	6.7	5.0	6.0	4.9	3.3	4.3	---	---	---	5.6	4.2	5.0
13	6.5	4.8	5.8	5.1	3.2	4.4	---	---	---	5.6	4.6	5.2
14	6.7	4.9	6.0	5.2	3.5	4.5	---	---	---	5.4	4.3	4.9
15	6.7	5.3	6.1	5.1	3.5	4.4	---	---	---	5.2	4.1	4.8
16	6.9	5.4	6.3	5.4	3.3	4.4	---	---	---	5.3	4.2	4.7
17	7.1	5.8	6.7	6.0	3.6	4.7	---	---	---	5.1	3.9	4.5
18	7.3	6.0	6.6	6.3	3.8	5.1	6.2	4.6	5.4	5.4	3.9	4.6
19	7.2	5.8	6.6	6.1	4.0	5.1	6.2	4.1	5.0	5.8	4.1	4.9
20	7.4	5.8	6.7	6.4	3.9	5.1	6.9	4.0	5.2	5.6	4.1	5.1
21	7.8	6.2	7.0	6.1	3.8	5.1	7.4	4.0	5.4	5.6	3.9	4.9
22	7.4	4.9	6.8	5.8	4.0	4.9	7.6	4.0	5.7	5.5	3.8	4.7
23	7.1	5.2	6.2	6.1	3.9	4.9	5.6	3.8	4.8	5.8	3.7	4.8
24	7.3	4.5	6.0	6.0	4.0	5.0	5.5	3.7	4.7	6.1	4.1	5.5
25	7.1	4.6	6.0	6.1	3.7	4.9	5.8	3.7	4.8	6.1	4.8	5.7
26	7.0	4.8	6.0	6.0	3.7	4.7	5.7	4.2	5.1	6.1	5.0	5.7
27	6.7	4.7	5.9	4.8	3.3	4.2	6.1	4.1	5.5	5.9	5.0	5.6
28	6.6	5.0	5.8	5.7	3.2	4.4	6.1	4.2	5.1	5.9	5.1	5.6
29	6.3	4.2	5.4	6.2	3.7	4.9	5.7	4.2	5.1	6.0	4.8	5.6
30	6.5	4.1	5.4	6.4	3.9	5.3	5.4	3.8	4.7	6.4	5.2	5.9
31	---	---	---	6.5	4.5	5.7	5.1	3.6	4.5	---	---	---
MONTH	7.8	4.1	6.1	7.9	3.0	5.1	7.6	3.6	5.4	6.4	2.9	4.8
YEAR	11.4	2.9	6.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°55'24'', long 79°49'35'', Charleston County, Hydrologic Unit 03050201, on upstream side of bridge on State Road 41, 0.5 mi south of Cainhoy, and at mile 9.2.

PERIOD OF RECORD.--Water year 1992 to 1993.

REMARKS.--STORET station number MD-115.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0650	1028	81213	30.0	4.3	--	--	--	0.75	0.68	0.050
30...	0852	1028	81213	30.0	4.4	1.1	6.1	0.04	0.79	0.72	0.050
30...	1135	1028	81213	30.5	4.6	1.1	6.3	0.04	0.75	0.68	0.050
30...	1512	1028	81213	31.0	4.2	1.3	7.0	0.04	0.79	0.74	0.050
30...	1745	1028	81213	31.0	4.7	--	--	--	0.81	0.74	0.050
SEP											
24...	0700	1028	81213	27.0	5.3	0.9	3.5	0.06	0.91	0.72	0.020
24...	1000	1028	81213	26.5	5.1	0.7	3.0	0.05	0.88	0.68	0.020
24...	1309	1028	81213	26.0	4.5	0.8	3.7	0.05	0.88	0.72	0.030
24...	1612	1028	81213	26.5	5.5	1.0	4.2	0.05	1.0	0.85	0.030
24...	1750	1028	81213	26.5	5.5	0.8	3.8	0.05	0.92	0.73	0.020

DATE	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P)	NITROGEN, TOTAL (MG/L AS NO3)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4)	PHOSPHATE, TOTAL (MG/L AS PO4)	PHOSPHORUS, TOTAL (MG/L AS P)	PHOSPHORUS, DIS-SOLVED (MG/L AS P)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P)
JUL											
30...	<0.010	0.020	0.73	0.020	0.050	3.3	0.06	0.15	0.090	0.030	0.04
30...	<0.010	0.020	0.77	0.020	0.050	3.5	0.06	0.15	0.100	0.030	0.05
30...	<0.010	0.020	0.73	0.020	0.050	3.3	0.06	0.15	0.090	0.030	0.04
30...	<0.010	--	0.79	<0.020	0.040	--	0.06	0.12	0.080	0.040	0.04
30...	<0.010	0.020	0.79	0.020	0.040	3.6	0.06	0.12	0.080	0.030	0.04
SEP											
24...	0.100	0.070	0.74	0.170	0.040	4.0	0.03	0.12	0.090	0.050	0.05
24...	0.100	0.080	0.70	0.180	0.040	3.9	0.03	0.12	0.080	0.040	0.04
24...	0.070	0.060	0.75	0.130	0.040	3.9	0.04	0.12	0.060	0.040	0.02
24...	0.090	0.080	0.88	0.170	0.040	4.6	0.04	0.12	0.090	0.040	0.05
24...	0.100	0.070	0.75	0.170	0.040	4.1	0.03	0.12	0.110	0.040	0.07

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)
MAY									
05...	0838	9745	9745	3	21.0	6.1	68	26000	18.0
05...	0839	9745	9745	4	21.0	6.2	69	26500	18.0
05...	0840	9745	9745	5	21.0	6.2	69	26500	18.0
05...	0842	1028	1028	7	--	--	--	--	--
05...	0842	9745	9745	7	21.0	6.1	68	27000	18.5
05...	1420	1028	1028	0.3	--	--	--	--	--
05...	1420	9745	9745	0.3	22.5	5.6	63	22000	15.5
05...	1421	9745	9745	1	22.5	5.7	64	22000	14.5
05...	1422	9745	9745	2	22.0	5.5	63	22000	14.5
05...	1423	9745	9745	3	22.0	5.6	63	22000	14.5
05...	1424	1028	1028	4	--	--	--	--	--
05...	1424	9745	9745	4	22.0	5.6	63	22000	14.5

DATE	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UNIONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.9	4.0	0.05	--	--	--	--	--
05...	7.5	--	--	--	0.51	0.51	<0.050	0.001	--
05...	--	1.0	4.1	0.06	--	--	--	--	--
05...	7.2	--	--	--	0.68	0.66	<0.050	0.00	0.020
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.9	5.3	0.04	--	--	--	--	--
05...	7.1	--	--	--	0.76	0.74	<0.050	0.00	0.020

DATE	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, TOTAL (MG/L AS NO3) (71887)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLOROPHYLL A FLUOREMETRIC METHOD CORR. (UG/L) (32209)	CHLOROPHYLL A FLUOREMETRIC METHOD UNCORR. (UG/L) (32217)	SEDIMENT, SUSPENDED (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	19
05...	0.51	<0.020	--	0.06	0.040	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	15
05...	0.66	0.020	3.0	0.06	<0.020	0.020	3.60	6.40	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	25
05...	0.74	0.020	3.4	0.06	0.040	0.020	--	--	--

WANDO RIVER BASIN

021720696 WANDO RIVER AT CAINHOY, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
25...	0912	9745	9745	3	29.0	3.8	49	35000	21.0
25...	0913	9745	9745	4	29.0	3.8	49	35500	21.0
25...	0914	9745	9745	5	29.0	3.8	48	35500	21.0
25...	0915	1028	1028	5.5	--	--	--	--	--
25...	0915	9745	9745	5.5	29.0	3.7	47	35500	21.0

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)
AUG								
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	0.7	2.7	0.06	--	--	--	--
25...	7.3	--	--	--	0.43	0.41	<0.050	0.001

DATE	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, DIS-SOLVED (MG/L AS P) (00671)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG								
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	0.020	0.41	0.020	1.9	0.06	0.060	0.020	--

WANDO RIVER BASIN

0217206965 WANDO RIVER AT PARKER ISLAND NEAR MOUNT PLEASANT, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°52'52'', long 79°54'00'', Charleston County, Hydrologic Unit 03050201, center channel, 5.25 miles downstream of S.C. Highway 41, and at mile 6.0.

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-774.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	TEMPER-ATURE (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0635	1028	81213	29.5	4.5	1.4	7.4	0.04	0.76	0.68	0.060
30...	0835	1028	81213	29.5	4.6	1.1	5.8	0.04	0.82	0.71	0.090
30...	1115	1028	81213	30.0	5.5	1.5	7.0	0.05	0.73	0.66	0.050
30...	1412	1028	81213	30.5	4.7	1.2	6.8	0.04	0.79	0.72	0.050
30...	1730	1028	81213	30.5	5.0	1.1	6.5	0.04	0.85	0.79	0.040
SEP											
24...	0733	1028	81213	26.5	5.1	0.7	2.5	0.07	0.87	0.61	0.040
24...	0948	1028	81213	26.5	5.2	0.8	3.8	0.05	0.89	0.69	0.030
24...	1255	1028	81213	26.5	4.9	0.8	3.6	0.05	0.93	0.71	0.039
24...	1600	1028	81213	26.5	5.6	--	--	--	0.87	0.68	0.030
24...	1800	1028	81213	26.0	5.3	1.0	4.3	0.05	1.20	0.97	0.030

DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P)	NITRO-GEN, TOTAL (MG/L AS NO3)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4)	PHOS-PHATE, TOTAL (MG/L AS PO4)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P)
JUL											
30...	<0.010	0.020	0.74	0.020	0.050	3.4	0.08	0.15	0.120	0.040	0.07
30...	<0.010	0.020	0.80	0.020	0.050	3.6	0.12	0.15	0.090	0.040	0.04
30...	<0.010	0.020	0.71	0.020	0.050	3.2	0.06	0.15	0.090	0.030	0.04
30...	<0.010	0.020	0.77	0.020	0.040	3.5	0.06	0.12	0.090	0.030	0.05
30...	<0.010	0.020	0.83	0.020	0.050	3.8	0.05	0.15	0.110	0.040	0.06
SEP											
24...	0.140	0.080	0.65	0.220	0.050	3.9	0.05	0.15	0.080	0.040	0.03
24...	0.110	0.060	0.72	0.170	0.040	3.9	0.04	0.12	0.080	0.050	0.04
24...	0.100	0.080	0.75	0.180	0.040	4.1	0.05	0.12	0.010	0.040	0.0
24...	0.100	0.060	0.71	0.160	0.040	3.9	0.04	0.12	0.080	0.040	0.04
24...	0.140	0.070	1.00	0.210	0.050	5.4	0.04	0.15	0.120	0.040	0.07

WANDO RIVER BASIN

0217206965 WANDO RIVER AT PARKER ISLAND NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE NUMBER (00027)	AGENCY ANALYZING SAMPLE NUMBER (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, SATURATION (PERCENT) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)
MAY											
04...	0737	1028	1028	0.3	--	--	--	--	--	--	1.3
04...	0737	9745	9745	0.3	20.0	6.6	72	30000	20.0	7.6	--
04...	0738	9745	9745	1.0	20.0	6.5	71	30000	20.0	--	--
04...	0739	9745	9745	2.0	20.0	6.5	71	30000	20.0	--	--
04...	0740	9745	9745	3.0	20.0	6.7	73	30000	20.0	--	--
04...	0741	9745	9745	4.0	20.0	6.8	73	30000	20.0	--	--
04...	0742	1028	1028	5.0	--	--	--	--	--	--	1.5
04...	0742	9745	9745	5.0	20.0	6.7	72	30000	20.0	7.5	--
04...	1256	1028	1028	0.3	--	--	--	--	--	--	1.4
04...	1256	9745	9745	0.3	21.0	6.2	69	27000	17.5	7.4	--
04...	1257	9745	9745	1.0	21.5	6.2	69	27000	17.5	--	--
04...	1258	9745	9745	2.0	21.5	6.1	68	26500	17.5	--	--
04...	1259	1028	1028	3.0	--	--	--	--	--	--	1.1
04...	1259	9745	9745	3.0	21.5	6.2	68	27500	18.0	7.4	--
04...	1941	1028	81213	0.3	--	--	--	--	--	--	--

DATE	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CON-STANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P) (70507)
MAY											
04...	2.8	0.13	--	--	--	--	--	--	--	--	--
04...	--	--	0.73	0.66	<0.050	--	0.001	0.070	0.66	0.070	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	2.8	0.15	--	--	--	--	--	--	--	--	--
04...	--	--	0.51	0.44	<0.050	--	0.001	0.070	0.44	0.070	--
04...	3.2	0.12	--	--	--	--	--	--	--	--	--
04...	--	--	0.54	0.52	<0.050	--	0.001	0.020	0.52	0.020	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	3.3	0.09	--	--	--	--	--	--	--	--	--
04...	--	--	0.51	0.48	<0.050	--	0.001	0.030	0.48	0.030	--
04...	--	--	0.64	0.44	0.120	0.010	--	0.070	0.56	0.080	0.030

DATE	NITROGEN, TOTAL (MG/L AS NO3) (71887)	NITROGEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, DIS-SOLVED (MG/L AS P) (00666)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P) (00670)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLOROPHYLL A FLUORE-METRIC METHOD CORR. (UG/L) (32209)	CHLOROPHYLL A FLUORE-METRIC METHOD UNCORR. (UG/L) (32217)	SEDIMENT, SUS-PENDED (MG/L) (80154)
MAY											
04...	--	--	--	--	--	--	--	--	--	--	15
04...	3.2	--	--	0.06	0.050	--	--	0.020	5.20	7.10	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	22
04...	2.3	--	--	0.06	<0.020	--	--	0.020	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	16
04...	2.4	--	--	0.06	0.090	--	--	0.020	3.80	5.10	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	22
04...	2.3	--	--	--	0.050	--	--	<0.020	--	--	--
04...	2.8	0.15	0.09	0.06	0.050	0.030	0.02	0.020	--	--	--

WANDO RIVER BASIN

0217206965 WANDO RIVER AT PARKER ISLAND NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
MAY									
05...	0808	9745	9745	4.0	20.0	6.1	66	29000	20.0
05...	0809	9745	9745	5.0	20.0	6.0	65	29000	20.0
05...	0811	1028	1028	7.0	--	--	--	--	--
05...	0811	9745	9745	7.0	20.0	6.1	62	29000	20.0
05...	1356	1028	1028	0.3	--	--	--	--	--
05...	1356	9745	9745	0.3	22.0	6.2	70	25500	16.5
05...	1357	9745	9745	1.0	22.0	6.1	69	25500	16.5
05...	1358	9745	9745	2.0	22.0	6.0	68	25500	16.5
05...	1359	9745	9745	3.0	22.0	6.2	71	25500	17.0
05...	1400	1028	1028	4.0	--	--	--	--	--
05...	1400	9745	9745	4.0	22.0	6.3	72	25500	17.0

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00600)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.8	4.2	0.12	--	--	--	--	--
05...	7.7	--	--	--	0.65	0.59	<0.050	--	0.060
05...	--	1.2	3.3	0.09	--	--	--	--	--
05...	7.3	--	--	--	0.60	0.60	<0.050	0.00	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.1	3.3	0.08	--	--	--	--	--
05...	7.4	--	--	--	0.70	0.66	<0.050	0.001	0.040

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC CORR. (UG/L) (32209)	CHLORO-PHYLL A FLUORO-METRIC METHOD UNCRR. (UG/L) (32217)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	18
05...	0.59	0.060	2.9	0.09	0.040	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	20
05...	0.60	<0.020	--	0.06	0.040	0.020	5.00	8.30	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	27
05...	0.66	0.040	3.1	0.06	0.040	0.020	--	--	--

WANDO RIVER BASIN

0217206965 WANDO RIVER AT PARKER ISLAND NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION) (00301)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM (00402)	SALINITY (PPT) (00480)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)
AUG										
23...	1336	9745	9745	5.0	29.5	4.1	53	39500	24.0	--
23...	1337	9745	9745	7.0	29.5	4.0	51	39500	24.0	--
23...	1338	1028	1028	8.5	--	--	--	--	--	--
23...	1338	9745	9745	8.5	29.5	4.0	51	39500	24.0	7.5
24...	0800	1028	1028	0.3	--	--	--	--	--	--
24...	0800	9745	9745	0.3	29.5	4.3	55	37000	22.5	7.1
24...	0801	9745	9745	1.0	29.5	4.3	55	37000	22.5	--
24...	0802	9745	9745	2.0	29.5	4.3	55	37000	22.5	--
24...	0803	9745	9745	3.0	29.5	4.2	53	37500	23.0	--
24...	0804	9745	9745	4.0	29.0	4.2	53	37500	23.0	--
24...	0805	9745	9745	5.0	29.0	4.1	53	37500	23.0	--
24...	0806	1028	1028	6.0	--	--	--	--	--	--
24...	0806	9745	9745	6.0	29.0	4.0	51	37500	23.0	7.1
24...	1440	1028	1028	0.3	--	--	--	--	--	--
24...	1440	9745	9745	0.3	29.5	5.0	64	39500	24.0	7.6

DATE	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT, K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITROGEN, NITRATE TOTAL (MG/L AS N) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)
AUG										
23...	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--
23...	1.0	3.1	0.07	--	--	--	--	--	--	--
23...	--	--	--	0.36	0.25	<0.050	--	0.001	0.110	0.25
24...	1.0	2.8	0.09	--	--	--	--	--	--	--
24...	--	--	--	0.49	0.46	<0.050	--	0.001	0.030	0.46
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	1.2	3.3	0.09	--	--	--	--	--	--	--
24...	--	--	--	0.45	0.41	<0.050	--	0.001	0.040	0.41
24...	1.8	3.6	0.14	--	--	--	--	--	--	--
24...	--	--	--	0.20	0.14	<0.050	0.090	0.002	0.00	0.14

DATE	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L AS P) (70507)	NITROGEN, TOTAL (MG/L AS NO3) (71887)	PHOSPHATE, TOTAL (MG/L AS PO4) (00650)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, ORGANIC TOTAL (MG/L AS P) (00670)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLOROPHYLL A, FLUOREMETRIC METHOD CORR. (UG/L) (32209)	SEDIMENT, SUSPENDED (MG/L) (80154)
AUG										
23...	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	27
23...	0.110	--	1.6	--	0.12	0.080	--	0.040	--	--
24...	--	--	--	--	--	--	--	--	--	9
24...	0.030	--	2.2	--	0.09	0.040	--	0.030	5.60	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	10
24...	0.040	--	2.0	--	0.09	0.040	--	0.030	--	--
24...	--	--	--	--	--	--	--	--	--	8
24...	0.060	0.030	0.89	0.09	0.06	0.040	0.01	0.020	7.30	--

WANDO RIVER BASIN

0217206965 WANDO RIVER AT PARKER ISLAND NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN, SATURATION (%)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM	SALINITY (PPT)	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 20 DEG (MG/L)
AUG												
25...	0855	9745	9745	5.0	29.0	4.4	56	36500	22.0	--	--	--
25...	0856	1028	1028	6.5	--	--	--	--	--	--	0.6	3.5
25...	0856	9745	9745	6.5	29.0	4.4	56	36500	22.0	7.1	--	--

DATE	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N) (00600)	NITROGEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOSPHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOSPHORUS, TOTAL (MG/L AS P) (00665)	PHOSPHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	SEDIMENT, SUSPENDED (MG/L) (80154)
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--
25...	0.04	--	--	--	--	--	--	--	--	--	15
25...	--	0.42	0.42	<0.050	0.001	0.42	<0.020	0.06	0.070	0.020	--

COOPER RIVER BASIN

021720697 COOPER RIVER ABOVE SHIPYARD CREEK AT NORTH CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°50'30'', long 79°55'49'', Charleston County, Hydrologic Unit 03050201, center channel, 6.5 mi downstream of Goose Creek, and at mile 4.0.

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-045.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)
JUL											
30...	0615	1028	81213	29.0	4.6	1.5	8.8	0.04	0.99	0.87	0.090
30...	0808	1028	81213	29.0	4.9	1.4	7.0	0.04	0.70	0.58	0.090
30...	1100	1028	81213	29.5	5.5	1.3	6.6	0.05	0.82	0.72	0.070
30...	1400	1028	81213	30.5	5.2	1.4	7.9	0.04	0.91	0.83	0.060
30...	1720	1028	81213	30.0	5.2	1.6	5.8	0.06	0.87	0.78	0.060
SEP											
24...	0644	1028	81213	27.0	5.3	0.7	2.6	0.06	0.90	0.67	0.050
24...	0905	1028	81213	26.5	5.2	0.7	2.9	0.05	0.93	0.68	0.040
24...	1235	1028	81213	26.5	5.2	0.9	3.1	0.07	0.91	0.73	0.020
24...	1530	1028	81213	26.5	5.3	0.9	4.4	0.05	1.00	0.79	0.030
24...	1725	1028	81213	26.5	5.4	0.9	3.4	0.07	1.00	0.73	0.070

DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P)	NITRO-GEN, TOTAL (MG/L AS NO3)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4)	PHOS-PHATE, TOTAL (MG/L AS PO4)	PHOS-PHORUS TOTAL (MG/L AS P)	PHOS-PHORUS DIS-SOLVED (MG/L AS P)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P)
JUL											
30...	0.010	0.020	0.96	0.030	0.070	4.4	0.12	0.21	0.180	0.050	0.11
30...	0.010	0.020	0.67	0.030	0.060	3.1	0.12	0.18	0.110	0.040	0.05
30...	<0.010	0.030	0.79	0.030	0.050	3.6	0.09	0.15	0.100	0.040	0.05
30...	<0.010	0.020	0.89	0.020	0.050	4.0	0.08	0.15	0.100	0.030	0.05
30...	<0.010	0.030	0.84	0.030	0.060	3.9	0.08	0.18	0.120	0.040	0.06
SEP											
24...	0.120	0.060	0.72	0.180	0.050	4.0	0.06	0.15	0.100	0.050	0.05
24...	0.140	0.070	0.72	0.210	0.050	4.1	0.05	0.15	0.100	0.050	0.05
24...	0.100	0.060	0.75	0.160	0.040	4.0	0.03	0.12	0.140	0.050	0.10
24...	0.140	0.070	0.82	0.210	0.050	4.6	0.04	0.15	0.060	0.050	0.01
24...	0.130	0.070	0.80	0.200	0.050	4.4	0.09	0.15	0.110	0.050	0.06

COOPER RIVER BASIN

021720697 COOPER RIVER ABOVE SHIPYARD CREEK AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
23...	0633	9745	9745	0.3	29.0	4.0	51	31500	26.3
23...	0633	1028	1028	0.3	--	--	--	--	--
23...	0634	9745	9745	1.0	29.0	4.1	53	30500	18.4
23...	0635	9745	9745	2.0	29.5	4.1	53	31000	17.9
23...	0636	9745	9745	3.0	29.5	4.2	54	32900	18.1
23...	0637	9745	9745	4.0	29.5	4.3	56	36800	19.5
23...	0637	1028	1028	4.0	--	--	--	--	--
23...	1233	9745	9745	0.3	29.5	4.3	55	39800	31.3
23...	1233	1028	1028	0.3	--	--	--	--	--
23...	1234	9745	9745	1.0	29.5	4.5	58	39900	23.6
23...	1235	9745	9745	2.0	29.5	4.8	62	41700	23.6
23...	1236	9745	9745	3.0	29.5	4.7	60	41600	24.9
23...	1237	9745	9745	4.0	29.5	4.6	59	42100	24.9
23...	1238	9745	9745	5.0	29.5	4.6	59	42100	25.0
23...	1239	9745	9745	6.0	29.5	4.3	55	42100	25.0

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN BIOCHEM-ULT-IMATE (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.5	--	--	--	0.46	0.32	<0.050	0.001	0.140
23...	--	1.2	3.1	0.10	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	0.45	0.32	<0.050	--	0.130
23...	--	0.6	2.0	0.07	--	--	--	--	--
23...	7.6	--	--	--	0.46	0.34	<0.050	0.002	0.120
23...	--	0.8	2.3	0.08	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	0.48	0.36	<0.050	--	0.120

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC METHOD CORR. (UG/L) (32209)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG								
23...	0.32	0.140	2.0	0.15	0.050	0.050	2.80	--
23...	--	--	--	--	--	--	--	8
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.32	0.130	2.0	0.15	0.060	0.050	--	--
23...	--	--	--	--	--	--	--	17
23...	0.34	0.120	2.0	0.09	0.080	0.030	5.80	--
23...	--	--	--	--	--	--	--	9
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.36	0.120	2.1	0.09	1.20	0.030	--	--

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	---	---	---	20.95	16.25	18.54	---	---	---	19.35	15.33	17.24
2	---	---	---	20.99	16.25	18.75	---	---	---	19.99	16.27	18.14
3	---	---	---	20.13	15.65	18.00	---	---	---	20.61	15.29	17.94
4	---	---	---	20.15	15.73	18.10	19.94	15.06	17.66	20.49	14.97	17.78
5	---	---	---	20.21	14.87	17.82	19.76	14.32	16.88	20.74	14.23	17.56
6	---	---	---	20.38	15.47	17.95	20.00	14.38	17.57	20.87	14.29	17.79
7	---	---	---	21.07	15.55	18.64	20.65	13.91	17.46	21.53	14.29	18.23
8	---	---	---	21.17	15.35	18.57	20.71	13.95	17.52	21.91	14.39	18.30
9	---	---	---	21.37	15.33	18.65	20.95	13.92	17.80	22.14	14.32	18.41
10	---	---	---	21.71	15.35	18.71	21.92	14.41	17.90	22.43	14.71	18.67
11	---	---	---	21.73	15.07	18.43	20.33	12.71	16.74	22.41	14.85	18.84
12	---	---	---	21.89	14.77	18.35	20.41	13.05	17.09	22.27	15.35	18.88
13	---	---	---	20.71	14.25	17.66	21.39	14.11	17.92	21.79	14.51	18.21
14	---	---	---	20.97	14.63	17.79	21.74	14.99	18.41	20.89	14.65	18.00
15	---	---	---	21.15	14.73	17.93	21.95	15.65	18.84	21.29	15.45	18.46
16	---	---	---	21.33	15.39	18.25	21.57	15.49	18.80	21.85	16.17	18.95
17	---	---	---	21.35	15.57	18.51	21.43	14.85	18.27	21.86	14.89	18.53
18	---	---	---	---	---	---	20.77	15.07	18.17	20.90	14.53	17.95
19	---	---	---	---	---	---	21.51	14.55	18.20	21.21	15.36	18.36
20	---	---	---	---	---	---	21.09	13.49	17.43	21.31	15.35	18.45
21	---	---	---	---	---	---	20.83	13.89	17.81	21.67	14.85	18.30
22	---	---	---	---	---	---	21.37	14.37	17.94	20.47	14.29	17.42
23	---	---	---	---	---	---	20.85	14.13	17.44	20.43	13.87	17.63
24	---	---	---	---	---	---	20.21	13.71	17.16	21.03	14.91	18.00
25	21.80	14.26	18.46	---	---	---	21.09	14.75	17.96	20.77	14.67	18.05
26	22.09	14.39	18.30	---	---	---	20.59	14.41	17.58	21.41	16.11	18.82
27	21.69	14.29	18.13	---	---	---	20.93	14.93	17.92	20.89	15.77	18.57
28	21.43	14.49	18.03	---	---	---	20.31	14.55	17.55	20.65	15.43	18.20
29	21.17	14.81	17.92	---	---	---	19.97	14.95	17.53	20.17	14.83	17.46
30	20.83	15.11	17.89	---	---	---	19.71	14.87	17.41	19.69	15.65	17.73
31	20.17	15.33	17.75	---	---	---	19.57	15.13	17.36	19.55	15.03	17.04
MONTH	22.09	14.26	18.07	21.89	14.25	18.27	21.95	12.71	17.73	22.43	13.87	18.13
DAY	MAX	MIN	MEAN									
1	19.01	15.13	17.01	20.31	15.55	17.85	20.93	14.56	17.59	20.90	14.98	18.22
2	20.23	15.28	17.86	20.32	15.56	17.88	20.30	13.38	17.25	21.16	14.52	18.18
3	20.83	14.69	18.02	20.65	15.59	18.27	20.62	14.00	17.45	21.45	14.26	18.26
4	21.15	14.63	18.16	21.89	13.93	17.76	21.64	14.22	18.22	21.86	13.88	18.16
5	21.93	14.65	18.74	20.37	12.83	16.94	22.28	14.80	19.00	21.84	13.58	18.03
6	22.15	14.47	18.70	20.61	13.09	17.51	22.22	14.24	18.45	21.72	13.65	17.81
7	22.71	14.45	19.30	21.47	13.38	17.92	22.52	14.42	18.57	21.66	13.90	17.76
8	22.25	14.23	18.47	21.05	13.21	17.54	22.50	14.56	18.57	21.46	14.16	17.78
9	21.95	14.33	18.49	21.51	12.85	17.42	22.67	14.92	18.70	21.10	14.52	17.75
10	21.89	14.59	18.37	21.11	13.39	17.54	21.78	14.46	18.03	20.68	14.90	17.77
11	21.77	14.82	18.36	21.05	13.05	17.05	20.98	14.78	17.85	20.58	14.68	17.56
12	21.71	15.21	18.40	21.71	14.61	17.91	20.78	14.64	17.55	20.26	14.94	17.59
13	21.01	14.81	17.82	22.24	12.09	17.24	20.30	15.40	18.00	20.04	14.94	17.60
14	20.25	15.11	17.87	18.35	12.71	15.48	20.54	15.58	18.14	20.22	15.12	17.90
15	20.99	15.87	18.34	18.73	14.23	16.58	20.50	15.90	18.28	20.46	15.60	18.20
16	21.17	14.63	18.09	19.63	14.77	17.22	20.42	15.02	17.91	20.36	15.50	18.03
17	19.95	15.13	17.73	19.73	14.81	17.28	19.86	14.72	17.36	20.44	14.98	17.82
18	20.77	14.99	18.08	20.41	15.61	18.09	20.68	15.37	18.10	20.54	14.70	17.78
19	20.99	15.17	18.36	20.39	15.53	18.08	20.80	14.92	18.09	20.64	14.67	17.70
20	20.79	15.07	18.14	20.61	15.39	18.20	20.62	14.53	17.85	21.30	14.98	18.15
21	20.91	14.73	18.17	20.50	14.75	17.95	20.80	14.66	17.81	21.70	15.20	18.56
22	20.31	14.19	17.62	20.31	14.33	17.58	20.34	13.54	17.07	21.38	15.08	18.29
23	19.97	14.31	17.38	20.51	14.48	17.64	20.38	14.28	17.39	21.26	14.66	17.94
24	20.25	14.37	17.52	20.33	14.17	17.37	20.63	14.23	17.28	21.06	14.48	17.77
25	21.00	15.09	17.94	20.93	14.49	17.59	20.34	14.18	17.18	20.70	14.35	17.57
26	20.53	14.84	17.87	21.59	15.48	18.49	20.02	14.22	17.03	20.68	14.42	17.45
27	20.33	15.39	17.58	20.45	14.93	18.11	20.80	14.50	17.55	20.91	14.80	17.91
28	20.33	15.57	17.84	20.39	14.91	17.56	20.80	15.43	18.00	21.07	15.00	17.95
29	---	---	---	20.25	15.17	17.59	20.82	15.28	18.13	20.78	14.82	17.94
30	---	---	---	20.25	15.33	17.57	20.90	15.38	18.23	21.22	14.28	18.02
31	---	---	---	20.42	15.62	17.88	---	---	---	21.58	14.66	18.37
MONTH	22.71	14.19	18.08	22.24	12.09	17.58	22.67	13.38	17.89	21.86	13.58	17.93

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	20.93	15.27	18.47	19.87	13.75	17.14	21.57	15.41	18.50	20.91	14.31	17.68
2	21.07	15.47	18.31	20.57	14.61	17.77	21.73	15.49	18.54	20.73	14.33	17.51
3	20.79	15.11	18.06	20.79	15.17	17.88	21.45	15.19	18.35	21.29	14.90	18.31
4	20.83	15.41	18.16	20.61	15.27	17.82	21.29	15.45	18.31	20.79	13.47	16.52
5	20.85	15.59	18.23	20.57	15.47	17.83	20.50	13.59	17.17	19.95	14.07	16.96
6	21.19	16.19	18.73	20.45	15.33	17.59	20.37	14.75	17.46	20.35	14.23	17.36
7	21.59	16.57	19.06	20.81	15.21	17.95	20.67	15.15	17.91	20.69	13.83	17.35
8	21.03	15.95	18.48	20.77	15.49	18.25	21.05	14.69	18.03	20.61	13.47	17.04
9	20.65	15.41	18.00	21.05	14.79	18.24	21.29	14.55	18.08	20.75	13.63	17.46
10	20.73	15.23	17.98	21.27	14.56	18.26	21.63	13.91	18.18	20.83	13.65	17.75
11	21.32	15.61	18.55	21.79	14.57	18.61	20.75	13.29	17.45	21.24	13.99	17.77
12	21.51	14.95	18.59	22.17	14.37	18.53	21.41	13.31	17.90	21.18	13.68	17.56
13	21.81	14.71	18.68	22.19	14.07	18.17	22.05	14.24	18.44	21.14	13.91	17.76
14	22.05	14.75	18.73	21.77	13.37	17.78	22.37	14.55	18.61	20.35	13.70	17.19
15	22.45	14.57	18.85	21.67	13.53	17.67	21.41	13.94	17.76	19.31	13.15	16.17
16	22.73	14.73	18.98	21.31	13.83	17.62	20.99	14.03	17.73	20.11	14.39	17.21
17	22.37	14.43	18.50	21.21	14.29	17.72	21.47	15.35	18.37	20.15	15.01	17.69
18	21.83	14.53	18.20	20.63	14.49	17.59	21.25	15.41	18.38	19.43	14.01	16.76
19	21.69	14.89	18.34	21.11	15.59	18.23	20.67	15.61	18.17	19.33	15.17	17.08
20	21.41	15.33	18.33	20.19	15.21	17.66	20.43	16.01	18.34	19.29	15.35	17.34
21	20.87	15.11	17.96	20.51	16.13	18.33	20.49	14.99	17.40	19.55	15.32	17.31
22	20.89	15.23	18.16	20.63	16.11	18.43	19.55	15.23	17.60	19.83	14.67	17.23
23	21.11	16.41	18.85	20.75	15.99	18.51	20.29	14.99	17.61	19.94	14.44	17.27
24	21.03	16.03	18.91	20.93	15.57	18.52	20.33	14.45	17.56	20.08	14.13	17.22
25	21.17	16.43	19.07	20.99	16.19	18.78	19.85	12.67	16.92	20.29	13.82	17.28
26	21.35	15.79	18.84	21.47	15.89	18.95	18.97	12.75	16.38	20.64	13.77	17.46
27	20.97	15.57	18.49	21.63	15.41	18.90	19.33	13.23	16.63	21.42	13.97	18.28
28	20.81	15.51	18.35	20.97	14.97	17.95	20.02	13.47	17.07	21.74	14.36	18.01
29	21.21	15.57	18.59	20.93	14.35	17.94	20.57	13.61	17.38	20.81	13.40	17.36
30	22.39	15.63	18.80	21.21	14.69	18.23	20.73	13.55	17.47	21.26	13.78	17.75
31	20.33	14.16	17.21	---	---	---	20.89	13.99	17.61	20.96	13.96	17.73
MONTH	22.73	14.16	18.47	22.19	13.37	18.09	22.37	12.67	17.78	21.74	13.15	17.40
DAY	MAX	MIN	MEAN									
1	20.64	14.06	17.48	21.62	14.00	17.91	21.10	14.61	17.77	20.74	14.38	17.44
2	20.68	14.18	17.35	21.46	13.18	17.84	20.88	14.78	17.64	20.28	14.38	17.68
3	20.44	14.38	17.33	20.44	13.60	17.00	20.54	14.83	17.50	20.80	15.66	18.51
4	20.28	14.58	17.32	20.46	14.49	17.37	19.93	14.66	17.50	20.84	15.64	18.24
5	20.58	14.66	17.61	20.28	14.87	17.80	20.48	15.01	17.93	20.46	15.18	17.91
6	20.48	14.10	17.58	21.16	15.40	18.26	20.39	14.72	17.83	20.49	14.96	17.94
7	20.76	14.08	17.63	21.00	14.89	18.08	20.12	14.18	17.36	20.39	14.64	17.68
8	20.80	14.05	17.74	20.64	14.66	17.87	20.92	14.62	18.11	20.12	14.12	17.39
9	20.44	13.68	17.18	20.86	14.59	18.10	20.78	14.54	18.00	20.84	14.85	17.95
10	20.86	13.43	17.70	20.96	13.96	17.97	20.52	14.33	17.65	20.86	14.84	17.94
11	21.30	14.94	18.16	20.66	13.32	17.53	20.42	14.16	17.38	21.36	15.32	18.30
12	20.82	14.37	17.85	21.06	14.60	18.05	20.68	14.69	17.65	21.04	15.30	18.27
13	20.64	14.64	17.76	20.95	14.54	18.03	20.20	14.40	17.51	21.52	15.20	18.49
14	20.36	14.78	17.70	20.67	14.28	17.55	20.26	14.26	17.13	21.04	15.52	18.23
15	19.99	14.75	17.53	20.12	14.61	17.60	20.40	14.76	17.56	20.31	14.92	17.72
16	20.02	15.14	17.44	20.06	14.56	17.26	19.78	14.71	17.18	19.94	14.44	17.20
17	20.14	15.75	17.86	20.08	15.50	17.79	19.90	15.12	17.22	20.28	14.84	17.58
18	20.24	16.10	17.98	19.88	15.29	17.39	19.92	14.92	17.43	20.44	15.12	18.09
19	20.32	16.28	18.22	19.89	15.39	17.22	20.10	15.05	17.51	21.06	15.64	18.51
20	20.64	15.97	18.20	20.02	15.70	17.63	19.92	14.50	17.21	21.70	15.90	18.91
21	20.78	15.20	18.02	20.16	15.49	17.72	20.00	14.44	17.35	22.10	15.64	19.13
22	20.70	15.77	18.44	19.72	14.98	17.44	20.92	14.22	17.91	22.92	15.45	19.44
23	21.56	14.41	18.45	20.37	14.74	17.79	21.90	14.83	18.68	22.61	14.80	19.06
24	20.74	13.30	17.30	20.74	14.36	17.93	21.69	13.92	18.20	22.52	14.22	18.56
25	21.40	13.38	17.97	20.78	13.56	17.66	21.58	13.15	17.64	22.16	13.82	18.10
26	21.22	13.54	17.77	21.94	13.44	18.21	21.64	12.94	17.43	21.78	13.84	17.90
27	21.56	13.96	18.05	22.02	14.05	18.39	21.60	13.31	17.47	21.72	13.82	17.65
28	21.54	13.78	17.97	21.31	13.30	17.70	21.34	13.53	17.48	22.06	14.79	18.54
29	---	---	---	21.34	12.78	17.25	21.06	13.88	17.38	21.80	15.34	18.44
30	---	---	---	21.62	13.56	17.47	20.95	14.32	17.48	21.44	15.54	18.47
31	---	---	---	21.14	14.10	17.76	---	---	---	21.48	15.74	18.44
MONTH	21.56	13.30	17.77	22.02	12.78	17.73	21.90	12.94	17.60	22.92	13.82	18.18

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	21.00	15.46	18.46	21.27	13.24	17.81	21.71	14.05	18.15	22.14	13.94	18.29
2	21.72	15.12	18.69	20.96	13.22	17.64	22.08	13.80	18.24	21.52	13.58	17.78
3	22.40	15.93	19.45	21.52	13.37	17.80	22.16	13.86	18.17	21.90	13.80	17.98
4	22.46	15.38	19.22	21.73	13.36	17.72	22.22	14.02	18.23	21.34	14.18	17.84
5	22.22	14.84	18.82	21.66	13.58	17.71	21.66	13.80	17.87	21.08	14.02	17.76
6	22.32	14.64	18.71	21.58	13.80	17.70	21.44	14.16	17.81	21.04	15.14	18.15
7	22.48	14.84	18.73	21.28	14.00	17.77	21.04	14.32	17.66	20.89	14.27	17.23
8	22.16	14.80	18.50	21.25	14.58	17.95	20.96	14.48	17.89	19.70	14.85	17.26
9	21.94	14.98	18.44	20.66	14.72	17.65	20.96	15.38	18.45	19.84	15.20	17.48
10	21.90	15.35	18.65	20.14	14.62	17.49	20.72	15.52	18.24	19.90	15.40	17.65
11	22.34	16.36	19.35	20.66	16.10	18.53	20.84	15.28	18.02	20.32	15.40	17.97
12	22.52	16.90	19.80	20.96	15.38	18.48	21.18	15.91	18.66	20.38	14.92	17.76
13	22.08	16.16	19.62	20.88	15.06	18.19	21.32	15.97	18.86	20.48	15.31	18.01
14	21.44	15.24	18.79	20.72	15.16	18.19	21.36	15.56	18.75	21.14	15.31	18.57
15	21.64	15.86	18.93	20.94	15.12	18.19	21.45	15.74	18.89	21.34	15.10	18.17
16	21.79	15.88	19.26	21.10	15.06	18.52	21.66	15.88	19.03	20.75	14.54	17.73
17	21.67	15.68	18.97	21.28	15.88	18.58	21.67	15.88	18.81	21.02	14.34	17.96
18	21.46	15.53	18.75	21.46	15.42	18.67	21.16	15.26	18.32	21.44	14.78	18.34
19	21.46	15.28	18.44	21.76	15.84	18.89	21.46	15.05	18.47	21.80	15.04	18.66
20	20.96	14.84	18.10	21.86	16.04	19.18	21.53	15.26	18.50	20.32	13.90	17.35
21	21.08	14.92	18.27	21.82	15.50	18.73	21.64	15.64	18.64	20.00	13.86	17.02
22	21.14	15.52	18.45	20.42	15.12	17.81	21.64	15.91	18.84	19.94	14.10	16.96
23	20.90	15.54	18.19	20.78	15.52	18.08	21.83	15.68	18.73	20.12	14.58	17.32
24	20.84	15.66	18.18	20.91	15.82	18.29	21.50	16.04	18.83	20.04	14.16	17.24
25	20.88	16.10	18.35	20.48	15.50	17.85	21.22	16.02	18.71	20.04	14.42	17.39
26	20.74	15.94	18.21	20.16	15.16	17.58	21.26	16.00	18.77	20.26	14.14	17.37
27	20.96	16.33	18.60	20.46	15.30	17.92	21.58	15.65	19.03	21.26	14.04	17.85
28	20.90	16.32	18.62	20.70	15.04	17.83	22.02	15.00	18.75	21.40	13.60	17.95
29	20.86	15.52	18.44	20.76	14.24	17.83	22.04	15.02	18.77	21.76	13.60	18.30
30	20.74	14.86	18.20	21.42	13.96	17.91	22.62	15.24	19.31	21.88	14.28	18.10
31	21.02	14.74	18.28	---	---	---	23.06	14.73	18.94	21.36	13.58	17.79
MONTH	22.52	14.64	18.69	21.86	13.22	18.08	23.06	13.80	18.53	22.14	13.58	17.78
DAY	MAX	MIN	MEAN									
1	20.98	13.32	17.42	20.99	13.78	17.90	21.58	15.19	18.49	21.41	14.59	17.93
2	20.40	13.49	17.17	21.36	14.42	18.30	21.12	14.92	18.21	20.41	14.67	17.77
3	21.05	14.06	17.71	21.38	14.68	18.34	20.73	15.00	18.17	21.13	15.23	18.13
4	20.56	12.50	16.57	21.16	14.96	18.38	20.02	14.90	17.59	20.93	15.85	18.37
5	19.46	13.98	16.85	21.06	15.48	18.35	20.96	15.04	18.02	20.69	15.73	18.08
6	19.90	15.12	17.58	20.82	14.96	18.12	20.98	16.74	18.91	20.55	15.89	18.26
7	19.48	15.09	17.05	20.22	15.19	17.71	21.06	16.33	18.49	20.51	15.73	17.93
8	18.48	14.17	16.50	20.22	15.57	17.76	20.49	15.79	18.25	20.27	15.57	18.07
9	19.43	15.04	17.23	19.18	15.34	17.31	20.48	16.06	18.32	20.79	15.76	18.46
10	19.34	15.03	17.07	19.93	15.98	17.95	20.66	15.47	18.21	20.58	15.13	18.09
11	19.88	14.40	17.14	19.94	15.34	17.67	20.92	15.51	18.44	20.87	14.65	17.94
12	20.23	14.50	17.58	19.76	14.86	17.50	21.20	14.84	18.48	21.37	13.99	17.90
13	20.60	14.52	17.75	20.12	14.80	17.67	21.12	14.30	18.03	22.25	14.39	18.53
14	20.77	14.50	17.89	20.56	14.82	18.03	22.13	14.16	18.49	22.20	13.89	18.24
15	20.92	14.36	17.81	21.12	14.82	18.27	22.07	14.25	18.30	22.21	13.73	18.10
16	20.40	13.30	17.11	21.56	14.68	18.49	21.59	13.75	17.99	22.57	14.55	18.60
17	20.66	13.26	17.16	21.74	14.43	18.33	21.45	13.67	17.60	21.83	14.35	18.25
18	20.82	13.94	17.63	22.42	14.54	18.65	21.71	13.81	17.74	21.43	14.11	17.77
19	20.62	13.72	17.45	22.30	15.25	18.96	21.20	14.28	17.86	21.33	14.33	17.70
20	20.62	14.33	17.59	21.90	14.76	18.50	21.20	14.16	17.55	21.35	14.85	18.52
21	20.62	14.51	17.39	21.46	13.98	17.63	20.86	14.32	17.48	21.77	15.63	18.72
22	20.35	14.42	17.49	20.90	14.46	17.58	20.36	14.20	17.47	21.11	15.26	18.51
23	20.53	14.67	17.67	20.46	14.49	17.59	20.86	14.76	18.24	21.11	15.47	18.51
24	20.61	14.11	17.14	21.18	15.38	18.44	21.23	14.15	18.06	21.15	15.19	18.45
25	21.11	14.13	17.83	20.92	15.09	18.15	20.81	14.59	17.90	21.09	15.05	18.31
26	20.97	13.83	17.79	20.96	14.86	18.07	20.95	14.59	18.08	21.07	14.81	18.17
27	20.87	13.59	17.54	20.90	14.30	17.91	21.11	14.75	18.15	21.33	14.98	18.25
28	20.91	13.55	17.66	21.28	14.22	18.04	21.33	14.55	18.10	21.57	15.45	18.63
29	---	---	---	21.39	14.70	18.40	21.31	14.71	18.08	21.09	15.29	18.29
30	---	---	---	21.27	14.76	18.23	20.89	14.79	18.01	20.67	14.89	17.88
31	---	---	---	21.56	14.58	18.29	---	---	---	21.45	15.06	18.21
MONTH	21.11	12.50	17.38	22.42	13.78	18.08	22.13	13.67	18.09	22.57	13.73	18.21

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

TOP

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	---	---	---	5.5	3.6	4.6
2	---	---	---	---	---	---	---	---	---	5.8	3.9	4.6
3	---	---	---	---	---	---	---	---	---	5.7	3.5	4.5
4	---	---	---	---	---	---	---	---	---	5.5	3.5	4.4
5	---	---	---	---	---	---	---	---	---	5.6	3.4	4.2
6	---	---	---	---	---	---	---	---	---	5.5	2.8	4.3
7	---	---	---	---	---	---	---	---	---	6.4	3.3	4.6
8	---	---	---	---	---	---	---	---	---	6.2	3.7	4.9
9	---	---	---	---	---	---	---	---	---	7.0	3.8	5.1
10	---	---	---	---	---	---	---	---	---	5.7	4.1	5.0
11	---	---	---	---	---	---	---	---	---	5.6	3.6	4.5
12	---	---	---	---	---	---	---	---	---	5.5	3.8	4.6
13	---	---	---	---	---	---	---	---	---	6.0	4.4	5.2
14	---	---	---	---	---	---	---	---	---	6.1	4.9	5.6
15	---	---	---	---	---	---	---	---	---	6.0	4.9	5.6
16	---	---	---	---	---	---	---	---	---	6.0	5.1	5.6
17	---	---	---	---	---	---	---	---	---	6.0	4.8	5.5
18	---	---	---	---	---	---	---	---	---	6.4	4.7	5.7
19	---	---	---	---	---	---	---	---	---	6.7	4.5	5.6
20	---	---	---	---	---	---	---	---	---	6.3	4.2	5.3
21	---	---	---	---	---	---	---	---	---	6.2	3.7	5.1
22	---	---	---	---	---	---	5.6	3.9	4.7	6.5	4.0	5.0
23	---	---	---	---	---	---	5.8	3.5	4.9	6.1	4.3	5.0
24	---	---	---	---	---	---	6.2	3.7	5.0	6.2	4.7	5.5
25	---	---	---	8.8	5.4	6.7	6.4	4.1	5.1	6.1	4.8	5.6
26	---	---	---	8.2	5.0	6.6	5.6	3.8	4.7	5.9	4.6	5.4
27	---	---	---	8.3	4.8	6.6	5.4	3.7	4.4	5.7	4.5	5.2
28	---	---	---	7.4	4.9	6.2	5.8	4.2	4.8	5.4	4.1	4.9
29	---	---	---	6.5	5.0	5.7	5.6	4.1	4.7	5.6	4.3	5.1
30	---	---	---	---	---	---	5.6	3.8	4.7	---	---	---
31	---	---	---	---	---	---	5.5	3.8	4.6	---	---	---
MONTH	---	---	---	8.8	4.8	6.4	6.4	3.5	4.8	7.0	2.8	5.0
YEAR	8.8	2.8	5.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	---	---	---	6.0	3.8	4.7
2	---	---	---	---	---	---	---	---	---	6.1	4.0	4.8
3	---	---	---	---	---	---	---	---	---	6.0	3.6	4.8
4	---	---	---	---	---	---	---	---	---	5.7	3.7	4.6
5	---	---	---	---	---	---	---	---	---	5.4	3.3	4.3
6	---	---	---	---	---	---	---	---	---	5.4	3.4	4.3
7	---	---	---	---	---	---	---	---	---	5.7	3.4	4.3
8	---	---	---	---	---	---	---	---	---	5.9	3.6	4.4
9	---	---	---	---	---	---	---	---	---	6.2	3.5	4.5
10	---	---	---	---	---	---	---	---	---	5.4	3.9	4.6
11	---	---	---	---	---	---	---	---	---	5.6	3.7	4.4
12	---	---	---	---	---	---	---	---	---	5.5	3.7	4.5
13	---	---	---	---	---	---	---	---	---	5.7	4.2	4.9
14	---	---	---	---	---	---	---	---	---	5.9	4.5	5.2
15	---	---	---	---	---	---	---	---	---	5.7	4.4	5.2
16	---	---	---	---	---	---	---	---	---	5.8	4.3	5.2
17	---	---	---	---	---	---	---	---	---	6.0	4.2	5.1
18	---	---	---	---	---	---	---	---	---	6.3	3.9	5.4
19	---	---	---	---	---	---	---	---	---	6.1	4.4	5.3
20	---	---	---	---	---	---	---	---	---	5.8	4.2	5.1
21	---	---	---	---	---	---	---	---	---	5.9	4.1	4.9
22	---	---	---	---	---	---	5.7	3.7	4.8	6.0	4.1	4.8
23	---	---	---	---	---	---	6.0	3.5	4.9	5.6	3.9	4.8
24	---	---	---	---	---	---	6.4	4.1	5.3	5.9	4.3	5.2
25	---	---	---	---	---	---	6.5	4.2	5.2	5.9	4.5	5.3
26	---	---	---	---	---	---	5.8	4.1	4.9	5.7	4.5	5.2
27	---	---	---	---	---	---	5.7	4.0	4.6	5.5	4.3	5.1
28	---	---	---	---	---	---	6.1	4.4	5.1	5.4	4.5	5.0
29	---	---	---	---	---	---	5.9	4.1	4.9	5.6	4.3	5.2
30	---	---	---	---	---	---	6.1	4.2	4.9	---	---	---
31	---	---	---	---	---	---	5.7	4.1	4.9	---	---	---
MONTH	---	---	---	---	---	---	6.5	3.5	4.9	6.3	3.3	4.9
YEAR	6.5	3.3	4.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	TOP								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	37500	31000	32500	---	---	---	33700	30000	31500
2	---	---	---	37700	30900	33700	---	---	---	35900	31300	33200
3	---	---	---	35800	31300	33200	---	---	---	37500	30400	34000
4	---	---	---	36700	31800	33900	37500	29600	33400	36800	29700	33600
5	---	---	---	35800	32000	33600	36900	30200	33000	35800	31600	33300
6	---	---	---	38400	32400	34400	---	---	---	34800	31400	32700
7	---	---	---	40000	33300	35800	---	---	---	35900	31100	32600
8	---	---	---	39600	33300	36500	---	---	---	36200	30100	32000
9	---	---	---	40700	33500	36900	---	---	---	35100	29500	31200
10	---	---	---	41800	34100	37300	---	---	---	36000	28900	30600
11	---	---	---	41700	34200	37100	35200	29900	32400	34700	28000	30000
12	---	---	---	41300	34000	36700	34100	29600	31400	33400	25700	28600
13	---	---	---	37800	33100	35000	36800	30000	32200	29500	21800	25400
14	---	---	---	37500	33500	34600	37800	30600	32800	24500	17900	22200
15	---	---	---	37300	33300	34000	38100	30800	33500	25600	18200	22200
16	---	---	---	37500	32200	33900	37300	28500	32700	28800	18300	23000
17	---	---	---	37000	33100	34300	33600	27700	30800	30300	21100	23300
18	---	---	---	---	---	---	32400	28000	31000	26400	20800	22800
19	---	---	---	---	---	---	32600	28000	30100	28900	21400	23600
20	---	---	---	---	---	---	30600	26400	28700	29900	21600	24800
21	---	---	---	---	---	---	30900	27500	28900	28500	22100	24800
22	---	---	---	---	---	---	33600	28600	29700	25200	21000	22700
23	---	---	---	---	---	---	32800	28400	29200	25500	20400	22300
24	---	---	---	---	---	---	30100	26300	28700	28000	20500	22900
25	---	---	---	---	---	---	34300	26200	29400	29300	20600	23800
26	---	---	---	---	---	---	32200	28400	29700	33800	22700	26600
27	38300	30100	32400	---	---	---	35000	28800	30800	33300	23200	27600
28	36100	30200	31900	---	---	---	34100	28600	30800	31500	24100	27500
29	35000	30000	31400	---	---	---	34100	29600	31300	30800	23400	26500
30	34500	30100	31200	---	---	---	34300	29900	31300	30300	23600	26800
31	35300	29800	31400	---	---	---	33300	28200	31100	30800	22100	26000
MONTH	38300	29800	31700	41800	30900	34900	38100	26200	31000	37500	17900	27400
DAY	MAX	MIN	MEAN	TOP								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	36700	29500	32700	31700	25300	26900	38500	30900	34600
2	---	---	---	35900	30100	32300	29500	24700	26500	39300	31500	35100
3	---	---	---	35200	30100	32300	33700	24900	27500	39400	30900	34500
4	37400	30900	34100	36400	28700	32000	35700	25600	29300	39800	30400	33400
5	39000	30800	35000	31800	27200	29500	38600	26300	31600	38900	30700	33900
6	39200	30000	34900	30000	24900	27800	37400	25600	30100	38400	30000	32800
7	40600	30600	35600	31800	26200	28200	36900	25800	29800	38300	30800	32500
8	38600	29100	33600	31800	26000	27800	35700	25900	29300	38000	30900	32600
9	36400	29500	32600	32000	25200	27300	34500	26000	28700	38200	30400	32700
10	35000	29200	31400	30600	23800	26300	33600	24100	26700	---	---	---
11	34500	28900	30300	29300	23400	25000	28800	23700	25500	---	---	---
12	33500	28300	29500	30300	23700	25300	28900	23800	25100	35000	30400	32800
13	30400	26800	28500	33700	20500	26500	30200	24000	26000	34200	31800	33000
14	30800	26700	27900	24800	20800	22800	33100	24400	27000	36800	31900	33800
15	33900	26900	29100	29800	22700	25000	31300	25300	27000	39000	32200	34500
16	34900	27300	29600	31000	24200	26800	30600	24700	26600	38600	32900	34700
17	32500	27700	29300	31100	25000	28100	33000	25200	27600	37600	32800	34600
18	34600	27500	30100	35100	26200	30000	37000	26800	30400	37600	32900	34500
19	35700	28100	31100	35400	28500	31800	35900	27300	31600	37900	32200	34000
20	33900	27900	30800	34700	30200	32400	35300	28500	31900	42100	32400	35500
21	34200	28300	30700	33700	29800	31700	34600	29200	31500	44200	33500	37300
22	32400	27500	30000	32100	28700	30800	32200	27800	30100	43200	34300	37700
23	32100	28000	29800	31100	28800	30200	33400	26500	29800	42700	34500	37500
24	33100	28100	29900	29200	25900	27400	35300	28000	30600	42700	33700	37500
25	34400	28700	30900	27200	23200	25900	33700	28500	30500	40700	33500	36800
26	34200	28600	31100	29300	24400	25600	35400	28600	30600	40900	32200	34900
27	35600	29100	31200	27000	22800	25100	36600	29500	32100	41000	34900	37300
28	36700	29500	32100	26100	22000	23900	38400	31000	34000	41700	36300	37900
29	---	---	---	26300	22100	23700	39800	31200	34400	40400	36200	37600
30	---	---	---	32700	23100	26000	39000	30900	34500	40400	35300	37100
31	---	---	---	31900	24100	27300	---	---	---	40900	34800	37000
MONTH	40600	26700	31200	36700	20500	28000	39800	23700	29400	44200	30000	35100

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	38800	30300	33100	---	---	---	36300	29900	32800
2	---	---	---	39000	30900	34200	---	---	---	39600	29900	35100
3	---	---	---	37300	31000	33200	---	---	---	40200	32600	35500
4	---	---	---	38500	31000	34200	39600	30900	35100	38700	31200	34400
5	---	---	---	38200	31500	33900	37400	30100	33400	37100	32700	34200
6	---	---	---	39800	31400	34900	---	---	---	35900	32100	33400
7	---	---	---	40900	32300	36200	---	---	---	37100	29300	33000
8	---	---	---	40600	33200	36300	---	---	---	37000	30600	32700
9	---	---	---	41000	32300	36700	---	---	---	35900	30100	31800
10	---	---	---	41800	32700	36900	---	---	---	36800	29500	31300
11	---	---	---	41900	32500	36700	36200	30200	32700	35600	28700	30600
12	---	---	---	41000	33300	36200	35100	30700	32200	34700	25100	29100
13	---	---	---	37600	32400	34500	37300	30700	32600	27800	22500	24900
14	---	---	---	37400	32400	34200	38400	30900	33300	24600	21200	23200
15	---	---	---	37500	32600	33800	38500	31100	33900	28300	21500	23600
16	---	---	---	37500	32600	33800	37800	31100	33900	31400	22100	24900
17	---	---	---	38000	32400	34200	36400	30800	32800	32400	21500	24600
18	---	---	---	---	---	---	33700	30800	31700	28700	21100	23700
19	---	---	---	---	---	---	34800	30300	31500	30400	21600	25000
20	---	---	---	---	---	---	33200	29000	30100	31900	22000	26300
21	---	---	---	---	---	---	32100	28600	29600	30400	22600	25500
22	---	---	---	---	---	---	34600	28900	30200	26200	21400	23300
23	---	---	---	---	---	---	33400	28700	29700	27600	21000	23200
24	---	---	---	---	---	---	31000	26700	28800	30000	20800	23900
25	---	---	---	---	---	---	35600	26700	30200	31500	21100	24900
26	---	---	---	---	---	---	33900	27300	30100	35400	22500	28000
27	37500	30100	32000	---	---	---	36600	27500	31300	35700	24400	29300
28	36300	29800	31500	---	---	---	36100	29500	31800	33800	24800	28700
29	35300	29800	31200	---	---	---	35900	29300	31800	32000	23600	27400
30	35700	29900	31100	---	---	---	35500	30300	32100	32200	24600	28300
31	35800	29800	31300	---	---	---	36100	30500	32300	34200	24200	29000
MONTH	37500	29800	31400	41900	30300	34900	39600	26700	31800	40200	20800	28400
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	39600	30900	34300	35500	24600	27000	37300	30500	33400
2	---	---	---	38400	31100	33700	30400	24200	26400	38300	30400	34000
3	39600	30700	34300	38000	31100	33600	34300	24000	27500	38000	30500	33600
4	37900	30700	34000	37400	29500	32900	35400	24500	28500	38500	30300	33100
5	38900	30600	34900	33300	28700	30600	37700	25300	30600	38100	30200	32900
6	39100	30500	34900	32400	25900	29000	36600	24600	29200	38000	30300	32500
7	40700	30500	35800	33800	26800	28900	35600	24500	28600	38100	30100	32100
8	38700	29300	33800	33000	25600	28400	34500	24500	28000	37000	29600	31900
9	36300	29400	32500	33500	24600	27800	33000	24600	27300	38300	30400	32400
10	35500	29000	31300	32000	24500	27100	32500	22700	25300	38300	31100	33100
11	34600	29000	30400	31200	23100	25800	27900	22300	24000	37700	31200	33200
12	34300	28300	29700	31500	23300	26100	28900	21500	23600	37500	31500	33300
13	31600	27500	28800	34600	19500	26800	30900	22000	25200	---	---	---
14	33100	27000	28600	27800	20300	23200	33700	23400	26800	---	---	---
15	35300	27600	30000	35100	23500	28300	33600	23400	26300	---	---	---
16	37500	27500	30600	35400	24800	29100	31600	23100	25300	---	---	---
17	34500	28000	30200	35100	26300	30200	33600	23100	26200	---	---	---
18	35800	28000	31100	37400	26800	32400	36200	24500	29100	---	---	---
19	36600	28500	31900	36900	29500	32600	35400	23000	28100	38800	32100	33700
20	35300	28800	31600	37300	29500	33400	31600	23300	27000	41200	32000	35100
21	34700	28600	31000	35000	28900	31900	32300	23400	26100	43300	32600	36600
22	33500	28300	30600	33300	28900	31300	32200	25500	27500	42500	33400	37000
23	33700	28400	30600	32200	28900	30700	31200	25700	27800	42400	33600	36500
24	34300	28600	31000	30600	26000	28300	32200	22700	27200	42100	33900	36900
25	36900	29100	31800	29600	24300	26600	31500	25500	27500	40900	34200	36800
26	36700	29500	32200	32300	23200	26200	32100	25400	27500	40600	34600	36500
27	37500	30000	32600	31200	23800	26600	34100	25800	29300	40800	34900	36700
28	39500	31100	34400	27700	23900	25500	35800	27400	30900	41800	35200	37500
29	---	---	---	30100	22800	25600	37300	27700	31900	40100	35300	37000
30	---	---	---	33200	23100	27100	38400	27800	33300	40200	35000	36400
31	---	---	---	34900	24700	28400	---	---	---	39000	30800	33900
MONTH	40700	27000	31900	39600	19500	29100	38400	21500	27600	43300	29600	34600

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	23.8	19.2	20.3	---	---	---	21.1	18.6	19.6
2	---	---	---	23.9	19.2	21.1	---	---	---	22.7	19.5	20.8
3	---	---	---	22.6	19.5	20.8	---	---	---	23.8	18.8	21.3
4	---	---	---	23.2	19.8	21.3	23.8	18.3	20.9	23.3	18.4	21.0
5	---	---	---	22.6	19.9	21.0	23.3	18.7	20.6	22.6	19.6	20.9
6	---	---	---	24.4	20.2	21.6	---	---	---	21.9	19.5	20.5
7	---	---	---	25.5	20.8	22.6	---	---	---	22.7	19.4	20.4
8	---	---	---	25.2	20.9	23.1	---	---	---	22.8	18.6	20.0
9	---	---	---	26.1	21.0	23.3	---	---	---	22.1	18.2	19.4
10	---	---	---	26.9	21.4	23.7	---	---	---	22.7	17.8	19.0
11	---	---	---	26.8	21.4	23.5	22.2	18.5	20.2	21.8	17.2	18.6
12	---	---	---	26.4	21.3	23.2	21.4	18.3	19.5	20.9	15.7	17.7
13	---	---	---	24.0	20.7	22.0	23.3	18.6	20.1	18.3	13.1	15.5
14	---	---	---	23.8	21.0	21.7	24.0	19.0	20.5	14.9	10.6	13.4
15	---	---	---	23.6	20.9	21.3	24.2	19.1	21.0	15.6	10.8	13.3
16	---	---	---	23.8	20.1	21.2	23.6	17.6	20.4	17.8	10.8	13.9
17	---	---	---	23.5	20.7	21.5	21.1	17.0	19.1	18.8	12.7	14.1
18	---	---	---	---	---	---	20.2	17.2	19.2	16.1	12.4	13.7
19	---	---	---	---	---	---	20.3	17.2	18.6	17.8	12.9	14.3
20	---	---	---	---	---	---	19.0	16.1	17.7	18.5	13.0	15.1
21	---	---	---	---	---	---	19.2	16.9	17.9	17.6	13.3	15.1
22	---	---	---	---	---	---	21.1	17.6	18.4	15.4	12.6	13.7
23	---	---	---	---	---	---	20.5	17.5	18.0	15.5	12.2	13.4
24	---	---	---	---	---	---	18.6	16.1	17.7	17.2	12.2	13.8
25	---	---	---	---	---	---	21.5	16.0	18.2	18.1	12.3	14.4
26	---	---	---	---	---	---	20.1	17.5	18.4	21.2	13.7	16.3
27	24.3	18.6	20.3	---	---	---	22.0	17.8	19.1	20.9	14.0	16.9
28	22.8	18.7	19.9	---	---	---	21.4	17.6	19.1	19.6	14.6	16.9
29	22.0	18.6	19.6	---	---	---	21.4	18.3	19.5	19.1	14.1	16.2
30	21.7	18.7	19.4	---	---	---	21.6	18.5	19.5	18.8	14.2	16.4
31	22.2	18.4	19.5	---	---	---	20.9	17.4	19.3	19.1	13.3	15.9
MONTH	24.3	18.4	19.7	26.9	19.2	22.0	24.2	16.0	19.3	23.8	10.6	16.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	23.2	18.3	20.4	19.7	15.4	16.5	24.5	19.2	21.8
2	---	---	---	22.6	18.6	20.2	18.2	15.0	16.2	25.1	19.6	22.1
3	---	---	---	22.2	18.6	20.1	21.1	15.2	16.9	25.1	19.2	21.7
4	23.7	19.2	21.4	23.0	17.7	19.9	22.5	15.6	18.1	25.4	18.9	20.9
5	24.8	19.2	22.1	19.8	16.7	18.3	24.6	16.0	19.7	24.8	19.1	21.3
6	25.0	18.6	21.9	---	---	---	23.7	15.6	18.7	24.4	18.6	20.5
7	26.0	19.0	22.5	---	---	---	23.4	15.8	18.4	---	---	---
8	24.6	18.0	21.1	19.8	15.9	17.1	22.5	15.8	18.1	24.1	19.2	20.4
9	23.0	18.3	20.4	19.9	15.3	16.7	21.7	15.9	17.7	24.3	18.9	20.4
10	22.0	18.0	19.6	19.0	14.4	16.1	21.1	14.6	16.3	---	---	---
11	21.7	17.8	18.8	18.1	14.1	15.2	17.8	14.3	15.5	---	---	---
12	21.0	17.4	18.3	18.8	14.4	15.4	17.8	14.4	15.3	22.0	18.9	20.5
13	18.9	16.4	17.5	21.1	12.2	16.3	18.7	14.6	15.9	21.5	19.8	20.6
14	19.1	16.4	17.2	15.1	12.5	13.8	20.7	14.8	16.6	23.3	19.9	21.2
15	21.3	16.5	18.0	18.4	13.7	15.2	19.4	15.4	16.5	24.8	20.1	21.7
16	22.0	16.7	18.3	19.2	14.7	16.4	19.0	15.0	16.3	24.5	20.6	21.8
17	20.3	17.0	18.1	19.3	15.2	17.3	20.7	15.3	16.9	23.8	20.5	21.7
18	21.8	16.9	18.7	22.1	16.0	18.6	23.4	16.4	18.9	23.8	20.5	21.7
19	22.5	17.3	19.4	22.3	17.6	19.8	22.7	16.8	19.7	24.1	20.1	21.4
20	21.3	17.1	19.1	21.8	18.7	20.2	22.2	17.6	19.9	27.0	20.2	22.4
21	21.5	17.4	19.0	21.1	18.5	19.8	21.8	18.0	19.6	28.6	21.0	23.7
22	20.2	16.9	18.6	20.0	17.7	19.1	20.1	17.1	18.6	27.8	21.5	23.9
23	20.0	17.2	18.4	19.3	17.8	18.7	20.9	16.2	18.5	27.5	21.7	23.8
24	20.7	17.3	18.5	18.0	15.8	16.8	22.2	17.2	19.0	27.5	21.1	23.8
25	21.6	17.7	19.2	16.7	14.0	15.8	21.1	17.6	18.9	26.1	21.0	23.3
26	21.4	17.7	19.3	18.1	14.8	15.6	22.3	17.7	19.0	26.2	20.1	22.0
27	22.4	18.0	19.4	16.6	13.8	15.3	23.2	18.2	20.0	26.3	22.0	23.6
28	23.2	18.3	20.0	15.9	13.2	14.5	24.4	19.3	21.3	26.8	22.9	24.1
29	---	---	---	16.0	13.3	14.4	25.4	19.4	21.6	25.8	22.9	23.9
30	---	---	---	---	---	---	24.8	19.2	21.7	25.8	22.2	23.5
31	---	---	---	19.9	14.6	16.7	---	---	---	26.2	21.9	23.5
MONTH	26.0	16.4	19.4	23.2	12.2	17.3	25.4	14.3	18.2	28.6	18.6	22.2

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	24.7	18.8	20.7	---	---	---	22.9	18.5	20.5
2	---	---	---	24.8	19.2	21.5	---	---	---	25.3	18.5	22.1
3	---	---	---	23.6	19.3	20.8	---	---	---	25.7	20.4	22.4
4	---	---	---	24.5	19.3	21.5	25.2	19.2	22.1	24.6	19.4	21.6
5	---	---	---	24.2	19.6	21.3	23.7	18.6	20.9	---	---	---
6	---	---	---	25.4	19.5	21.9	---	---	---	22.6	20.0	20.9
7	---	---	---	26.2	20.2	22.9	---	---	---	23.5	18.1	20.6
8	---	---	---	26.0	20.8	23.0	---	---	---	23.4	19.0	20.4
9	---	---	---	26.3	20.2	23.2	---	---	---	22.7	18.6	19.8
10	---	---	---	26.8	20.4	23.4	---	---	---	23.3	18.2	19.5
11	---	---	---	26.9	20.3	23.2	22.9	18.7	20.5	22.4	17.7	19.0
12	---	---	---	26.3	20.8	22.8	22.1	19.0	20.1	21.8	15.3	18.0
13	---	---	---	23.9	20.2	21.7	23.6	19.1	20.4	17.1	13.5	15.1
14	---	---	---	23.7	20.2	21.5	24.4	19.2	20.9	14.9	12.7	14.0
15	---	---	---	23.8	20.4	21.2	24.5	19.3	21.3	17.4	12.9	14.3
16	---	---	---	23.8	20.4	21.2	24.0	19.3	21.2	19.5	13.3	15.1
17	---	---	---	24.2	20.2	21.5	23.0	19.1	20.5	20.2	12.9	14.9
18	---	---	---	---	---	---	21.1	19.1	19.8	17.7	12.6	14.4
19	---	---	---	---	---	---	21.9	18.8	19.6	18.9	13.0	15.2
20	---	---	---	---	---	---	20.7	17.9	18.6	19.9	13.2	16.1
21	---	---	---	---	---	---	20.0	17.6	18.3	18.9	13.6	15.5
22	---	---	---	---	---	---	21.7	17.8	18.7	16.0	12.8	14.1
23	---	---	---	---	---	---	20.9	17.7	18.4	16.9	12.6	14.0
24	---	---	---	---	---	---	19.2	16.4	17.8	18.5	12.4	14.5
25	---	---	---	---	---	---	22.4	16.4	18.7	19.6	12.7	15.2
26	---	---	---	---	---	---	21.2	16.7	18.7	22.3	13.5	17.2
27	23.8	18.6	19.9	---	---	---	23.2	16.9	19.5	22.5	14.8	18.1
28	22.9	18.4	19.6	---	---	---	22.8	18.3	19.8	21.2	15.1	17.7
29	22.2	18.4	19.4	---	---	---	22.7	18.1	19.8	19.9	14.3	16.8
30	22.5	18.5	19.3	---	---	---	22.4	18.8	20.0	20.1	15.0	17.4
31	22.6	18.4	19.5	---	---	---	22.8	18.9	20.1	21.4	14.6	17.9
MONTH	23.8	18.4	19.5	26.9	18.8	22.0	25.2	16.4	19.8	25.7	12.4	17.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	25.3	19.2	21.6	22.4	14.9	16.6	23.6	18.9	20.9
2	---	---	---	24.4	19.3	21.2	18.9	14.6	16.1	24.4	18.8	21.3
3	25.2	19.1	21.5	24.1	19.3	21.1	21.5	14.6	16.9	24.2	18.9	21.1
4	24.1	19.1	21.4	23.7	18.3	20.6	22.3	14.9	17.6	24.5	18.8	20.7
5	24.7	19.0	22.0	20.8	17.7	19.0	23.9	15.4	19.0	24.2	18.7	20.6
6	24.9	18.9	22.0	---	---	---	23.1	15.0	18.0	24.1	18.8	20.3
7	26.0	18.9	22.6	---	---	---	22.5	14.9	17.6	---	---	---
8	24.6	18.1	21.2	20.7	15.6	17.5	21.7	14.9	17.2	23.5	18.3	19.9
9	22.9	18.2	20.3	21.0	14.9	17.1	20.7	14.9	16.8	24.4	18.9	20.3
10	22.4	17.9	19.5	19.9	14.9	16.6	20.3	13.7	15.4	24.4	19.3	20.7
11	21.7	17.9	18.8	19.4	14.0	15.7	17.1	13.4	14.6	23.9	19.4	20.8
12	21.5	17.4	18.4	19.6	14.1	16.0	17.8	12.9	14.3	23.8	19.6	20.8
13	19.6	16.9	17.7	21.7	11.6	16.4	19.2	13.2	15.3	---	---	---
14	20.7	16.5	17.6	17.1	12.1	14.0	21.1	14.1	16.4	---	---	---
15	---	---	---	22.1	14.2	17.5	21.0	14.1	16.1	---	---	---
16	23.8	16.9	19.0	22.3	15.1	17.9	19.7	14.0	15.4	---	---	---
17	21.7	17.2	18.7	22.1	16.1	18.7	21.1	14.0	16.0	---	---	---
18	22.6	17.2	19.4	23.7	16.4	20.2	22.8	14.9	18.0	---	---	---
19	---	---	---	23.3	18.2	20.4	22.3	13.9	17.3	24.7	20.0	21.1
20	22.2	17.7	19.7	23.6	18.2	20.9	19.7	14.1	16.6	26.4	19.9	22.1
21	21.8	17.6	19.3	22.0	17.8	19.9	20.2	14.1	15.9	27.9	20.4	23.1
22	21.0	17.4	19.0	20.9	17.8	19.5	20.1	15.5	16.9	27.3	20.9	23.4
23	21.1	17.5	19.0	20.1	17.8	19.0	19.4	15.7	17.1	27.3	21.1	23.1
24	21.6	17.7	19.3	19.0	15.9	17.4	20.1	13.7	16.7	27.0	21.3	23.4
25	23.3	18.0	19.8	18.3	14.8	16.3	19.6	15.5	16.9	26.2	21.5	23.3
26	23.2	18.2	20.1	20.1	14.0	16.0	20.0	15.5	16.9	26.0	21.7	23.1
27	23.8	18.6	20.4	19.4	14.4	16.3	21.4	15.8	18.1	26.1	22.0	23.2
28	---	---	---	17.0	14.5	15.5	22.6	16.8	19.2	26.9	22.1	23.8
29	---	---	---	18.7	13.7	15.6	23.6	17.0	19.9	25.6	22.2	23.4
30	---	---	---	---	---	---	24.4	17.1	20.7	25.7	22.0	23.0
31	---	---	---	21.9	15.0	17.5	---	---	---	24.8	19.2	21.3
MONTH	26.0	16.5	19.9	25.3	11.6	18.0	24.4	12.9	17.0	27.9	18.3	21.9

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	21.0	20.0	20.5	---	---	---	13.0	12.0	12.5
2	---	---	---	21.0	20.5	20.5	---	---	---	13.0	12.0	12.5
3	---	---	---	22.5	20.5	21.0	---	---	---	12.5	12.0	12.5
4	---	---	---	22.0	21.0	21.5	15.5	14.5	15.0	13.0	12.5	12.5
5	---	---	---	22.5	21.5	22.0	15.5	14.5	15.0	14.0	12.5	13.5
6	---	---	---	22.0	21.0	21.5	---	---	---	14.5	13.0	13.5
7	---	---	---	21.0	20.0	20.5	---	---	---	14.5	13.5	14.0
8	---	---	---	20.5	18.5	19.5	---	---	---	15.0	13.5	14.0
9	---	---	---	19.5	17.5	18.5	---	---	---	15.0	14.0	14.5
10	---	---	---	18.5	17.5	18.0	---	---	---	15.0	13.5	14.0
11	---	---	---	18.0	17.0	17.5	12.5	11.5	12.0	14.0	13.5	13.5
12	---	---	---	18.5	17.5	18.0	12.0	11.0	11.5	13.5	13.0	13.5
13	---	---	---	18.5	18.0	18.5	12.0	11.0	11.5	14.0	13.5	13.5
14	---	---	---	18.5	17.5	18.0	11.5	11.0	11.0	14.0	13.5	13.5
15	---	---	---	18.0	17.5	17.5	11.5	11.0	11.0	13.5	13.0	13.5
16	---	---	---	17.5	16.5	17.0	12.0	11.0	11.5	13.5	13.0	13.0
17	---	---	---	17.0	16.0	16.5	12.0	11.5	12.0	13.0	12.5	12.5
18	---	---	---	---	---	---	12.5	11.5	12.0	13.0	12.0	12.5
19	---	---	---	---	---	---	12.5	12.0	12.0	12.5	12.5	12.5
20	---	---	---	---	---	---	13.0	12.0	12.5	12.5	11.5	12.0
21	---	---	---	---	---	---	13.0	12.5	12.5	12.0	11.5	12.0
22	---	---	---	---	---	---	13.0	12.5	13.0	12.5	12.0	12.5
23	---	---	---	---	---	---	14.0	13.0	13.0	13.0	12.0	12.5
24	---	---	---	---	---	---	14.0	13.5	13.5	13.5	12.5	13.0
25	---	---	---	---	---	---	13.5	12.5	13.0	13.5	12.5	13.0
26	---	---	---	---	---	---	13.0	13.0	13.0	12.5	11.5	12.0
27	19.5	19.0	19.5	---	---	---	13.0	12.0	12.5	12.0	11.0	11.5
28	20.0	19.0	19.5	---	---	---	12.5	11.5	12.0	11.5	11.0	11.0
29	20.5	19.5	20.0	---	---	---	12.0	11.5	12.0	11.5	11.0	11.5
30	21.0	20.0	20.5	---	---	---	12.0	12.0	12.0	11.5	11.0	11.0
31	21.5	20.0	20.5	---	---	---	12.5	12.0	12.0	11.5	10.5	11.0
MONTH	21.5	19.0	20.0	22.5	16.0	19.2	15.5	11.0	12.4	15.0	10.5	12.7
DAY	MAX	MIN	MEAN									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.5	10.5	11.0	11.5	10.5	11.0	17.0	14.0	15.5	19.5	18.0	19.0
2	11.0	10.5	11.0	11.0	11.0	11.0	16.5	14.5	15.5	20.0	18.5	19.0
3	11.0	10.0	10.5	11.5	11.0	11.0	16.5	14.0	15.5	20.0	19.0	19.5
4	10.5	9.5	10.0	12.5	11.0	11.5	16.0	14.5	15.5	20.5	19.5	20.0
5	10.5	10.0	10.0	12.0	11.5	12.0	16.0	15.0	15.0	22.5	20.0	21.0
6	10.5	10.0	10.5	12.0	11.0	11.5	15.5	14.5	15.0	23.0	21.5	22.0
7	10.5	10.0	10.0	12.5	11.5	12.0	15.0	14.0	14.5	24.0	22.0	22.5
8	10.0	10.0	10.0	12.5	11.5	12.0	16.0	14.5	15.0	24.0	22.5	23.0
9	11.0	10.0	10.5	13.5	12.0	12.5	16.5	15.0	15.5	24.5	22.5	23.5
10	10.5	10.5	10.5	14.5	12.5	13.0	17.0	15.5	16.0	25.0	23.0	24.0
11	11.5	10.5	11.0	14.5	13.0	13.5	17.5	16.0	16.5	25.0	23.5	24.0
12	12.5	11.0	11.5	14.0	13.0	13.5	18.0	15.5	17.0	25.0	23.5	24.0
13	12.5	11.5	12.0	13.5	11.5	13.0	17.0	15.0	16.0	24.5	23.5	24.0
14	12.5	11.5	12.0	11.5	10.5	11.0	18.0	16.0	17.0	24.5	23.5	24.0
15	12.5	11.5	12.0	11.5	10.0	11.0	18.5	16.5	17.5	24.5	23.5	24.0
16	12.5	11.5	12.0	11.0	10.0	10.5	19.0	17.0	18.0	25.0	23.5	24.0
17	13.0	11.5	12.0	11.5	10.5	11.0	19.0	17.5	18.0	25.5	24.0	24.5
18	12.5	11.5	12.0	11.5	10.5	11.0	18.5	17.5	18.0	25.5	24.0	24.5
19	12.0	11.0	11.5	11.0	10.5	10.5	19.0	17.0	18.0	25.5	24.0	24.5
20	11.5	11.0	11.0	11.0	10.5	10.5	19.0	17.5	18.0	25.5	24.0	24.5
21	11.5	11.0	11.0	11.5	11.0	11.0	19.0	18.0	18.5	24.5	23.5	24.0
22	12.0	11.5	11.5	12.5	11.0	11.5	19.0	17.5	18.0	24.0	23.0	23.5
23	12.0	11.5	12.0	13.0	11.5	12.5	18.0	17.5	18.0	24.5	23.0	23.5
24	12.0	11.0	11.5	14.5	12.5	13.0	18.5	17.5	18.0	24.5	23.5	23.5
25	11.5	11.0	11.5	15.0	12.5	13.5	19.0	17.5	18.5	24.5	23.5	24.0
26	11.5	11.0	11.0	14.5	13.0	13.5	19.0	17.5	18.5	25.0	23.5	24.0
27	11.0	10.5	11.0	15.0	13.0	14.0	19.0	18.0	18.5	25.0	24.0	24.5
28	11.0	10.5	11.0	16.0	14.0	14.5	19.0	17.5	18.5	25.0	24.0	24.5
29	---	---	---	16.5	14.0	15.0	19.0	18.0	18.5	25.5	24.0	24.5
30	---	---	---	16.5	14.0	15.0	20.0	18.0	18.5	25.5	24.5	25.0
31	---	---	---	16.0	14.0	15.0	---	---	---	25.5	24.5	25.0
MONTH	13.0	9.5	11.1	16.5	10.0	12.3	20.0	14.0	17.0	25.5	18.0	23.3

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	22.0	21.0	21.5	---	---	---	---	---	---
5	---	---	---	22.5	21.5	22.0	---	---	---	---	---	---
6	---	---	---	22.5	21.5	21.5	---	---	---	---	---	---
7	---	---	---	21.5	20.0	21.0	---	---	---	---	---	---
8	---	---	---	20.5	19.0	20.0	---	---	---	---	---	---
9	---	---	---	19.5	17.5	18.5	---	---	---	---	---	---
10	---	---	---	18.5	17.5	18.0	---	---	---	---	---	---
11	---	---	---	18.0	17.5	18.0	13.5	12.5	13.0	---	---	---
12	---	---	---	18.5	17.5	18.0	---	---	---	---	---	---
13	---	---	---	18.5	18.0	18.5	---	---	---	---	---	---
14	---	---	---	18.5	17.5	18.0	---	---	---	---	---	---
15	---	---	---	18.0	16.5	17.5	---	---	---	---	---	---
16	---	---	---	18.0	16.0	16.5	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	16.0	14.5	15.5	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	22.5	16.0	19.2	13.5	12.5	13.0	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	17.0	14.5	15.5	20.0	18.5	19.0
2	---	---	---	---	---	---	16.5	15.0	15.5	20.5	18.5	19.5
3	---	---	---	---	---	---	16.0	14.5	15.0	20.5	19.5	20.0
4	10.0	9.0	9.5	---	---	---	16.0	14.5	15.5	21.0	20.0	20.5
5	9.5	9.5	9.5	---	---	---	16.0	14.5	15.0	21.5	20.5	21.0
6	10.0	9.5	10.0	---	---	---	15.5	14.5	14.5	22.5	21.0	21.5
7	10.0	10.0	10.0	---	---	---	15.0	14.0	14.5	23.0	21.5	22.0
8	10.5	10.0	10.0	---	---	---	16.0	14.5	15.0	23.5	22.0	22.5
9	---	---	---	---	---	---	16.5	15.0	15.5	24.0	22.0	23.0
10	---	---	---	---	---	---	17.0	15.5	16.0	24.5	22.5	23.0
11	---	---	---	---	---	---	18.0	16.0	16.5	24.5	23.0	23.5
12	12.5	10.5	11.5	---	---	---	19.0	16.5	17.5	24.5	23.0	23.5
13	12.0	10.5	11.5	---	---	---	18.5	16.5	17.5	24.0	23.0	23.5
14	12.0	11.0	11.5	12.0	10.0	11.0	19.0	17.0	18.0	24.0	23.0	23.5
15	12.0	10.5	11.5	11.0	9.5	10.5	19.5	17.0	18.0	24.0	22.5	23.5
16	11.5	10.5	11.0	---	---	---	19.5	17.5	18.5	24.5	23.0	23.5
17	12.5	10.5	11.5	---	---	---	19.5	18.0	18.5	24.5	23.0	24.0
18	---	---	---	---	---	---	19.0	18.0	18.5	24.5	23.5	24.0
19	---	---	---	---	---	---	19.5	17.5	18.5	24.5	23.5	24.0
20	11.5	11.0	11.0	---	---	---	19.5	18.0	18.5	25.0	23.5	24.0
21	---	---	---	---	---	---	19.5	18.5	19.0	24.0	23.0	23.5
22	---	---	---	---	---	---	19.0	18.0	18.5	23.5	22.5	23.0
23	11.5	10.5	11.0	---	---	---	18.5	17.0	18.0	23.5	22.5	23.0
24	---	---	---	---	---	---	18.5	17.5	18.0	24.0	22.5	23.0
25	---	---	---	---	---	---	19.5	17.5	18.5	24.0	23.0	23.5
26	---	---	---	---	---	---	19.5	18.0	19.0	24.5	23.0	23.5
27	---	---	---	---	---	---	19.0	18.0	18.5	24.5	23.5	23.5
28	---	---	---	---	---	---	19.5	18.0	18.5	24.5	23.5	24.0
29	---	---	---	---	---	---	19.5	17.5	18.5	25.0	23.5	24.0
30	---	---	---	---	---	---	20.0	18.0	18.5	25.0	24.0	24.5
31	---	---	---	17.0	14.5	15.5	---	---	---	25.0	24.0	24.5
MONTH	12.5	9.0	10.7	17.0	9.5	12.3	20.0	14.0	17.2	25.0	18.5	22.9

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	7.8	6.4	7.1	---	---	---	---	---	---
2	---	---	---	8.0	6.3	7.3	---	---	---	---	---	---
3	---	---	---	8.2	5.9	7.1	---	---	---	---	---	---
4	---	---	---	7.9	6.0	7.2	8.1	7.3	7.6	---	---	---
5	---	---	---	8.0	6.6	7.4	8.0	7.2	7.6	---	---	---
6	---	---	---	8.5	6.5	7.6	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	8.7	7.7	8.3	---	---	---
12	---	---	---	---	---	---	8.8	8.0	8.4	---	---	---
13	---	---	---	---	---	---	8.7	8.2	8.5	---	---	---
14	---	---	---	---	---	---	8.8	8.2	8.6	---	---	---
15	---	---	---	---	---	---	8.9	8.3	8.7	---	---	---
16	---	---	---	---	---	---	8.9	8.3	8.7	---	---	---
17	---	---	---	---	---	---	8.8	8.3	8.6	---	---	---
18	---	---	---	---	---	---	8.7	8.2	8.5	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	7.4	6.5	7.0	---	---	---	---	---	---	---	---	---
28	7.4	6.5	7.0	---	---	---	---	---	---	---	---	---
29	7.4	6.5	7.0	---	---	---	---	---	---	---	---	---
30	7.6	6.4	7.0	---	---	---	---	---	---	---	---	---
31	7.7	6.5	7.1	---	---	---	---	---	---	---	---	---
MONTH	7.7	6.4	7.0	8.5	5.9	7.3	8.9	7.2	8.3	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	10.8	9.8	10.3	9.0	8.2	8.7	9.4	7.6	8.4
2	---	---	---	10.8	9.8	10.4	8.9	8.1	8.5	9.0	7.6	8.2
3	---	---	---	10.6	9.8	10.2	9.2	8.1	8.7	8.6	7.2	8.0
4	10.3	9.8	10.1	10.4	10.0	10.2	9.1	8.4	8.6	8.6	7.4	7.9
5	10.4	9.8	10.2	10.4	9.6	10.1	8.9	8.2	8.6	8.1	7.1	7.7
6	10.4	9.8	10.1	10.5	9.7	10.1	8.8	8.1	8.5	8.0	6.6	7.4
7	10.5	9.9	10.3	10.4	9.6	10.0	8.8	8.1	8.5	7.6	5.9	7.1
8	10.4	10.0	10.2	10.2	9.6	9.9	8.7	8.2	8.4	7.6	5.7	6.9
9	10.6	10.0	10.3	10.1	9.5	9.8	8.8	7.9	8.3	7.6	5.4	6.8
10	10.6	10.1	10.3	10.0	9.4	9.8	8.5	7.9	8.3	7.8	5.9	6.9
11	10.5	9.9	10.2	10.1	9.2	9.7	8.6	7.9	8.2	8.0	5.7	6.9
12	10.3	9.8	10.1	9.8	9.4	9.6	8.7	7.8	8.3	8.3	5.8	7.1
13	10.2	9.8	10.0	9.9	9.4	9.7	8.7	8.0	8.2	7.9	5.8	7.0
14	10.4	9.8	10.1	10.3	9.5	9.9	8.7	7.8	8.3	8.2	5.5	6.8
15	10.5	9.9	10.1	10.6	9.7	10.1	8.5	7.7	8.2	8.0	5.6	6.8
16	10.3	9.7	10.0	10.5	9.8	10.1	8.5	7.4	8.0	7.7	5.6	6.8
17	10.6	9.7	10.0	10.5	9.7	10.1	8.8	7.5	8.0	7.9	5.6	6.9
18	10.3	9.6	10.0	10.5	9.8	10.2	8.8	7.4	8.1	7.6	5.8	6.9
19	10.4	9.6	10.0	10.7	10.0	10.3	8.9	7.3	8.1	7.5	6.0	6.8
20	10.1	9.7	9.9	10.7	10.0	10.4	8.8	7.1	8.0	7.7	6.0	6.8
21	10.1	9.5	9.8	10.6	9.9	10.3	8.6	7.0	7.9	7.6	6.1	6.8
22	10.1	9.6	9.9	10.7	9.7	10.3	8.7	7.1	7.9	7.7	5.8	6.7
23	10.2	9.5	9.9	10.6	9.6	10.1	8.9	7.0	8.0	7.7	5.9	6.7
24	10.3	9.6	9.9	10.3	9.3	9.9	9.0	7.5	8.1	7.7	5.9	6.9
25	10.4	9.6	10.1	10.1	9.4	9.7	8.9	7.3	8.3	7.6	5.8	6.8
26	10.3	9.5	10.0	9.7	9.4	9.6	8.7	7.6	8.2	7.5	5.3	6.7
27	10.5	9.5	10.1	9.7	9.0	9.4	8.9	7.6	8.1	7.7	6.0	6.9
28	10.7	9.8	10.2	9.6	8.9	9.2	9.2	7.4	8.2	7.5	6.1	7.0
29	---	---	---	9.6	8.7	9.2	9.5	7.6	8.5	7.5	5.8	6.9
30	---	---	---	9.3	8.2	8.9	9.7	7.8	8.7	7.3	5.7	6.5
31	---	---	---	9.0	8.3	8.6	---	---	---	7.4	5.4	6.3
MONTH	10.7	9.5	10.1	10.8	8.2	9.9	9.7	7.0	8.3	9.4	5.3	7.0

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.4	5.0	6.2	6.5	4.8	5.4	7.3	4.2	5.4	---	---	---
2	6.9	5.3	6.1	7.2	4.8	5.5	6.3	4.0	5.3	6.3	4.1	5.1
3	7.0	5.1	5.9	6.7	4.7	5.6	6.0	3.1	5.0	6.8	4.5	5.3
4	6.8	4.8	5.8	7.2	5.0	6.0	6.1	3.8	4.8	7.0	3.9	5.4
5	6.6	4.8	5.9	7.5	5.0	6.1	6.5	3.5	5.0	6.3	3.9	5.2
6	7.2	5.2	6.2	6.8	5.3	6.1	6.2	3.8	5.2	5.4	2.8	4.3
7	6.8	5.2	6.0	6.7	4.4	5.8	5.8	3.5	4.8	5.4	3.1	4.3
8	6.5	4.9	5.8	7.2	4.2	5.5	5.5	3.4	4.5	5.7	2.9	4.5
9	7.0	5.1	5.7	8.1	4.0	6.0	5.8	3.2	4.4	5.2	2.4	4.2
10	6.9	4.9	5.8	8.7	4.5	6.6	5.4	3.5	4.4	5.7	2.8	4.5
11	6.7	4.9	5.9	7.7	4.4	6.4	5.8	3.1	4.3	6.5	2.7	4.8
12	6.5	4.2	5.6	7.9	3.9	6.0	6.3	3.3	4.8	7.3	3.0	5.3
13	6.8	4.2	5.4	7.9	4.3	6.2	6.8	3.3	5.0	6.5	4.0	5.1
14	6.2	4.3	5.2	8.0	4.7	6.7	7.2	3.8	5.0	6.1	4.1	5.0
15	7.2	4.2	5.4	7.7	4.4	6.4	5.5	4.0	4.6	5.1	3.5	4.4
16	6.7	4.2	5.3	8.3	3.7	6.0	6.0	3.8	4.5	5.3	3.1	4.2
17	7.0	4.7	5.7	7.3	4.0	5.7	5.3	3.8	4.3	4.7	2.8	4.0
18	6.1	4.2	5.1	6.8	4.1	5.3	6.6	3.6	4.8	4.9	2.9	4.0
19	5.6	4.2	4.9	5.8	3.8	4.8	5.5	4.2	4.8	5.0	2.7	4.1
20	5.9	4.3	5.2	5.8	3.6	4.6	5.3	3.9	4.7	5.2	2.6	4.4
21	5.4	4.3	5.0	5.8	3.7	4.7	5.4	3.8	4.7	5.3	2.8	4.2
22	5.1	4.3	4.9	5.4	3.6	4.6	5.5	3.5	4.7	5.5	2.4	4.1
23	5.6	4.0	5.1	5.7	3.3	4.8	6.2	3.3	4.7	6.1	2.5	4.5
24	5.6	3.9	5.0	6.0	3.7	4.6	6.4	3.1	4.8	6.4	2.3	4.2
25	5.7	4.0	4.9	6.2	3.4	4.8	6.4	3.9	4.8	5.9	2.7	4.4
26	6.0	4.0	5.0	6.6	3.4	4.9	6.5	3.7	5.0	6.4	2.7	4.5
27	6.4	4.0	5.2	7.8	3.5	5.2	6.7	3.2	4.9	6.5	3.3	4.8
28	6.9	4.5	5.4	7.4	3.4	5.5	7.2	3.3	5.0	7.1	2.4	4.7
29	7.0	4.7	5.4	8.3	3.9	5.8	---	---	---	7.0	2.8	4.9
30	6.1	4.7	5.4	8.7	3.8	5.5	---	---	---	7.0	3.5	5.2
31	---	---	---	8.0	3.7	5.6	---	---	---	---	---	---
MONTH	7.4	3.9	5.5	8.7	3.3	5.6	7.3	3.1	4.8	7.3	2.3	4.6
YEAR	10.8	2.3	7.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	7.4	5.7	6.9	---	---	---	9.1	8.2	8.6
2	---	---	---	7.5	5.9	7.0	---	---	---	9.1	8.2	8.6
3	---	---	---	7.7	5.7	6.9	---	---	---	9.1	8.2	8.8
4	---	---	---	7.6	5.9	7.0	8.4	7.4	7.9	9.3	8.2	8.8
5	---	---	---	7.7	6.0	7.2	8.4	7.4	8.0	9.2	8.1	8.7
6	---	---	---	8.1	6.0	7.2	---	---	---	8.9	8.0	8.6
7	---	---	---	7.6	6.3	7.2	---	---	---	---	---	---
8	---	---	---	8.0	6.6	7.5	---	---	---	---	---	---
9	---	---	---	8.3	7.1	7.9	---	---	---	---	---	---
10	---	---	---	8.5	7.6	8.2	---	---	---	---	---	---
11	---	---	---	8.5	7.7	8.3	9.0	8.1	8.6	---	---	---
12	---	---	---	8.5	7.9	8.3	9.1	8.4	8.8	---	---	---
13	---	---	---	8.7	7.4	8.3	9.1	8.6	8.9	---	---	---
14	---	---	---	8.7	7.8	8.4	9.1	8.6	8.9	---	---	---
15	---	---	---	8.8	7.9	8.5	9.2	8.6	9.0	---	---	---
16	---	---	---	9.1	7.9	8.7	9.1	8.6	9.0	---	---	---
17	---	---	---	9.2	8.3	8.9	9.0	8.5	8.8	---	---	---
18	---	---	---	---	---	---	8.9	8.4	8.7	---	---	---
19	---	---	---	---	---	---	8.9	8.4	8.7	---	---	---
20	---	---	---	---	---	---	8.8	8.1	8.6	---	---	---
21	---	---	---	---	---	---	8.7	8.2	8.6	---	---	---
22	---	---	---	---	---	---	8.7	8.1	8.5	---	---	---
23	---	---	---	---	---	---	8.6	8.1	8.4	---	---	---
24	---	---	---	---	---	---	8.7	8.0	8.3	---	---	---
25	---	---	---	---	---	---	8.7	8.2	8.5	---	---	---
26	---	---	---	---	---	---	8.7	8.1	8.5	---	---	---
27	7.2	6.3	6.9	---	---	---	8.9	8.2	8.6	---	---	---
28	7.1	6.2	6.8	---	---	---	8.9	8.3	8.7	---	---	---
29	7.1	6.0	6.7	---	---	---	8.9	8.4	8.7	---	---	---
30	7.2	5.8	6.7	---	---	---	8.9	8.3	8.7	---	---	---
31	7.3	5.9	6.8	---	---	---	9.0	8.3	8.7	---	---	---
MONTH	7.3	5.8	6.8	9.2	5.7	7.8	9.2	7.4	8.6	9.3	8.0	8.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	8.8	7.8	8.3	9.2	7.4	8.2
2	---	---	---	---	---	---	8.7	7.3	8.2	8.6	7.2	8.0
3	---	---	---	---	---	---	9.0	7.6	8.3	8.5	7.1	7.9
4	---	---	---	---	---	---	9.0	7.8	8.4	8.4	7.2	7.8
5	---	---	---	---	---	---	8.7	7.8	8.4	8.2	6.8	7.6
6	---	---	---	---	---	---	8.6	7.6	8.3	8.0	6.4	7.4
7	---	---	---	---	---	---	8.6	7.7	8.3	7.7	6.0	7.2
8	---	---	---	---	---	---	8.5	7.7	8.2	7.6	5.6	6.9
9	---	---	---	---	---	---	8.6	7.6	8.1	7.6	5.6	6.9
10	---	---	---	---	---	---	8.3	7.7	8.0	7.9	5.5	6.8
11	---	---	---	---	---	---	8.3	7.3	7.9	8.0	5.3	6.9
12	---	---	---	---	---	---	8.5	7.3	7.9	8.2	5.8	7.1
13	---	---	---	---	---	---	8.4	7.4	7.8	8.0	5.5	7.0
14	---	---	---	---	---	---	8.4	7.1	7.8	8.3	5.5	6.9
15	---	---	---	---	---	---	8.3	6.8	7.8	8.2	5.4	6.8
16	---	---	---	---	---	---	8.3	7.3	7.7	8.2	5.6	6.9
17	---	---	---	---	---	---	8.5	7.0	7.7	8.1	5.3	7.0
18	10.1	9.5	9.9	---	---	---	8.6	7.4	7.7	7.9	5.7	7.0
19	---	---	---	---	---	---	8.7	7.1	7.8	7.7	5.7	7.0
20	10.0	9.5	9.8	---	---	---	8.5	6.6	7.7	7.8	5.7	6.9
21	9.9	9.5	9.7	---	---	---	8.4	6.4	7.6	7.6	5.8	6.8
22	10.0	9.3	9.8	---	---	---	8.4	6.6	7.6	7.6	5.8	6.6
23	10.1	9.5	9.8	---	---	---	8.6	6.2	7.7	7.3	5.9	6.5
24	10.2	9.5	9.8	---	---	---	8.7	6.7	7.8	7.1	5.8	6.4
25	10.3	9.6	10.0	---	---	---	8.6	6.8	7.9	7.0	5.5	6.2
26	10.2	9.6	9.9	---	---	---	8.4	7.0	7.8	---	---	---
27	10.4	9.5	10.0	---	---	---	8.5	6.9	7.7	---	---	---
28	---	---	---	---	---	---	8.8	7.2	7.8	---	---	---
29	---	---	---	---	---	---	9.0	7.1	8.1	---	---	---
30	---	---	---	---	---	---	9.5	7.3	8.3	---	---	---
31	---	---	---	8.7	7.8	8.3	---	---	---	---	---	---
MONTH	10.4	9.3	9.9	8.7	7.8	8.3	9.5	6.2	8.0	9.2	5.3	7.1

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	5.8	4.7	5.1	6.6	3.5	5.1	6.2	4.3	5.2
2	---	---	---	6.5	4.8	5.2	6.1	4.2	5.1	6.2	4.2	5.0
3	---	---	---	6.3	4.7	5.3	6.2	3.8	5.1	6.6	3.7	5.0
4	---	---	---	6.7	4.9	5.6	6.1	3.3	5.0	6.5	3.7	5.0
5	---	---	---	6.9	4.2	5.8	6.4	4.1	5.2	---	---	---
6	---	---	---	6.5	5.3	5.9	6.9	3.7	5.4	---	---	---
7	---	---	---	5.9	3.5	5.2	6.4	3.9	5.3	---	---	---
8	---	---	---	5.8	3.5	4.6	5.6	3.7	4.9	---	---	---
9	7.3	4.3	5.7	6.7	4.0	5.1	6.1	3.5	4.8	---	---	---
10	7.4	4.2	5.8	7.3	3.9	5.3	6.3	3.6	4.9	---	---	---
11	7.1	4.1	5.7	7.0	4.0	5.0	7.0	3.8	5.1	---	---	---
12	6.3	3.7	5.1	7.0	2.9	4.6	7.2	3.7	5.6	---	---	---
13	6.3	3.5	4.7	7.6	3.3	4.8	7.8	4.2	6.0	---	---	---
14	6.2	3.6	4.8	7.6	2.7	5.0	7.0	3.8	5.8	---	---	---
15	6.2	3.8	5.2	6.6	3.1	5.1	6.7	4.7	5.8	---	---	---
16	7.0	3.5	5.2	7.0	2.9	4.9	7.2	4.8	5.7	---	---	---
17	6.4	3.9	5.2	7.0	2.8	4.7	6.7	4.8	5.6	---	---	---
18	6.1	3.9	5.1	5.7	3.7	4.5	6.5	4.8	5.4	---	---	---
19	6.1	3.8	5.1	4.8	3.5	4.2	6.0	4.2	5.2	---	---	---
20	6.5	3.8	5.1	4.8	3.2	3.9	---	---	---	---	---	---
21	5.8	3.7	5.0	4.9	3.4	4.1	---	---	---	---	---	---
22	5.4	3.9	4.8	4.7	3.0	4.0	---	---	---	---	---	---
23	6.5	4.0	5.0	4.9	2.9	4.1	---	---	---	5.5	2.8	4.2
24	5.4	3.6	4.8	4.9	3.4	4.2	---	---	---	6.1	2.8	4.3
25	5.1	3.9	4.7	5.0	3.0	4.2	---	---	---	5.8	2.6	4.3
26	5.3	3.9	4.7	5.1	3.3	4.2	6.6	3.6	5.3	6.2	2.6	4.5
27	5.4	4.1	4.9	5.2	3.1	4.4	6.7	3.7	5.1	6.4	4.0	4.9
28	5.6	3.9	5.0	6.6	3.1	4.6	7.1	3.7	5.0	7.2	2.7	4.7
29	6.3	4.6	5.0	7.0	3.4	4.7	7.1	3.8	4.8	6.7	3.3	4.9
30	6.2	4.6	5.0	7.6	3.0	4.6	7.2	3.4	4.8	6.7	3.9	5.1
31	---	---	---	7.4	3.4	4.9	7.1	4.1	5.2	---	---	---
MONTH	7.4	3.5	5.1	7.6	2.7	4.8	7.8	3.3	5.2	7.2	2.6	4.8
YEAR	10.4	2.6	6.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	37900	33000	34900	36000	31300	34200	41300	36600	37800	40000	35900	37200
2	37700	33300	34700	38200	32400	34900	42000	36600	38100	39100	34800	36300
3	37200	33300	34600	39100	33200	35400	40700	35100	37700	40000	35500	36800
4	36700	33400	34500	38600	33800	35700	40300	36200	37400	39500	33200	35700
5	36800	33400	34500	37500	34800	35900	38000	35800	36700	36700	33700	34900
6	38700	32900	35200	36100	33700	34800	39400	35300	36600	38400	34000	35200
7	40900	34000	36800	38300	34100	35000	39900	35500	37200	37900	33600	35100
8	41000	32800	36300	39500	34400	35900	40800	35500	37600	36400	32000	34100
9	38700	34800	36300	39400	34800	36400	40800	35900	37600	38500	32200	34300
10	37500	34000	35600	39400	34800	36600	41100	36400	37500	38900	33300	35200
11	39200	34200	35800	41100	34900	37000	38100	34000	36000	40600	34200	35900
12	39900	34200	36700	41900	35000	36900	39100	34400	35700	---	---	---
13	41500	34500	37300	41100	34100	36000	41400	34400	36500	---	---	---
14	43500	34300	38700	39600	33000	35000	42400	35000	36900	37900	32700	34600
15	44400	36300	39400	39300	32700	34500	40400	34800	36000	34400	32200	33100
16	44600	36400	39200	38000	32100	33900	38600	31100	35300	38700	30700	33600
17	43500	36200	38100	37500	32400	33700	39600	33100	35600	38100	32500	33900
18	41300	35200	36800	36200	32600	33600	39000	32100	35500	37300	32500	34000
19	40000	34100	36000	38200	33300	34800	38000	35300	35900	38900	32900	35400
20	38900	33900	35800	37400	34200	35000	38200	35300	36100	---	---	---
21	37000	34300	35400	39700	34000	36100	36700	34800	35500	---	---	---
22	37600	34000	35200	40900	35600	37600	38900	33600	36200	---	---	---
23	40400	34400	36500	42100	35100	37900	39800	35100	36400	---	---	---
24	41200	35900	37600	42800	34900	38800	40100	35700	37100	---	---	---
25	41100	36600	38200	42400	35500	39500	38300	34500	36400	---	---	---
26	41400	36700	38700	42700	36100	39000	36200	33200	35400	39200	34800	36800
27	41000	36800	38500	43600	35900	39300	37300	34900	35800	42000	34900	37900
28	40000	36900	38200	40600	35100	38000	38300	35500	36300	42300	34300	37200
29	40200	36500	38100	38500	33400	36900	40000	35600	37000	38700	33000	35200
30	40900	36400	37500	40000	35000	37100	40700	35700	37400	38600	31700	34300
31	36600	33600	35500	---	---	---	41300	36100	37700	37800	29800	33200
MONTH	44600	32800	36700	43600	31300	36200	42400	31100	36600	42300	29800	35200
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	36400	30000	32000	37600	30700	33500	37700	30400	33100	34900	29200	31700
2	35300	28400	31500	37400	28300	31500	36200	31100	32900	33400	29200	31900
3	34500	28600	30900	31700	27000	28600	34700	28700	31200	36900	31700	33500
4	33400	28700	30600	29100	25600	27400	33600	28500	30600	36400	31200	33500
5	---	---	---	30600	25000	26800	35700	28400	31100	35900	32100	33400
6	---	---	---	34500	24900	28300	35100	30800	32100	35000	32100	33000
7	36300	28600	31900	33800	25500	28600	---	---	---	33100	31500	32400
8	36800	29100	32500	31900	25900	28600	---	---	---	34300	30900	32300
9	35300	28400	31700	32100	25100	28400	---	---	---	36500	31900	33100
10	36500	29000	32000	31300	25800	28300	---	---	---	36000	32100	33300
11	38000	29900	32300	31600	24400	27200	---	---	---	37600	32400	33800
12	36000	29100	31500	32500	26100	28400	---	---	---	---	---	---
13	35300	29800	31800	32900	26200	29000	---	---	---	---	---	---
14	36400	27800	31900	32200	24900	28200	---	---	---	---	---	---
15	36000	28200	31600	32300	25400	28500	---	---	---	---	---	---
16	36600	29500	32700	33300	25500	28600	---	---	---	---	---	---
17	36500	30100	32700	34700	28100	30300	---	---	---	---	---	---
18	37200	31400	34100	33100	27200	29100	---	---	---	---	---	---
19	38100	32100	34700	33300	26900	29600	---	---	---	36600	32400	34100
20	39400	33500	35900	37700	28500	31600	35000	31000	32600	39200	33600	35600
21	38900	31700	35500	38500	30300	32300	34200	31400	32700	41100	34200	36800
22	38400	33900	36200	37200	30000	32600	35900	31500	32900	43300	34800	38100
23	39400	33400	36500	38300	31100	33900	38700	31400	33900	42400	35300	38100
24	36900	31300	34500	38500	31200	34800	38600	31000	34000	41100	34900	37200
25	37800	31100	34000	37800	31100	34700	37500	31100	33400	37700	31800	35300
26	37300	31300	33300	41000	31100	35100	37400	30200	32900	36500	31200	33400
27	38700	31700	33800	40300	31400	35600	37300	29900	32400	37000	29700	32800
28	38400	31400	33900	38600	31000	34300	36500	30000	32000	38500	31500	33300
29	---	---	---	38200	29900	33000	35600	29600	31600	38400	32700	33900
30	---	---	---	39000	31400	33200	35700	29200	31500	37600	33000	34300
31	---	---	---	39000	30900	33400	---	---	---	36400	32100	34300
MONTH	39400	27800	33100	41000	24400	30800	38700	28400	32400	43300	29200	34100

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	39000	33600	35600	40200	35800	38000	39400	35400	36600	38700	31800	34800
2	38700	33900	35400	42900	36800	39000	40100	35400	36700	39600	33800	36100
3	38100	33800	35200	43800	37300	39400	41200	35400	37200	40600	35200	36500
4	38600	34100	35300	43600	38000	39600	39900	35800	37100	39200	33500	35500
5	37900	33900	35200	42300	38300	39600	37600	35100	35800	38700	33900	34900
6	39700	34300	36000	41600	37200	38600	39200	34100	36000	39100	33600	35000
7	41600	34100	37300	43700	37400	39100	39300	35000	36400	38600	32600	34300
8	42000	33900	37200	43500	37900	40100	39900	34800	36600	---	---	---
9	39800	34100	36100	44100	38200	40300	39300	31900	36000	---	---	---
10	38700	34100	35900	43400	38200	40200	41200	34000	37200	---	---	---
11	39700	34000	36300	44900	38300	40700	37400	32600	35600	---	---	---
12	40300	33500	36700	45500	38200	40600	38700	34100	36100	---	---	---
13	41700	34100	37400	44800	37900	39700	41100	31900	36500	40200	34400	35900
14	45400	33600	39400	43200	36700	38700	43200	32600	37100	39400	33700	35500
15	46300	38100	41400	42000	35900	37500	41100	33700	36300	35200	32900	34000.
16	46500	38500	41200	40400	34500	36700	38700	34300	36000	41800	32800	35800
17	45200	38200	40000	39800	33300	36300	40800	34300	36200	40900	33300	35500
18	43100	37200	38800	38700	34400	36100	41100	33500	36400	40200	33200	35300
19	42100	34600	38100	42100	34300	36300	38700	33100	36000	41900	35100	38100
20	41600	35700	38100	40800	36100	37200	40900	33700	36200	---	---	---
21	40000	36600	37800	42900	36500	38500	39400	34300	36200	---	---	---
22	40700	36600	37800	43800	37100	39600	41100	35000	36900	---	---	---
23	44100	36800	39400	45500	38400	40800	43000	34800	37000	---	---	---
24	44800	38100	40700	45600	39000	41400	41100	34500	37200	---	---	---
25	44300	38700	41000	44500	39300	41600	40400	33000	35900	---	---	---
26	44500	38300	41100	45000	39500	41500	37700	32200	35300	40000	34800	37000
27	43800	38500	40800	44900	39300	41400	38300	32300	35100	42400	35000	38100
28	43200	38700	40700	43400	38000	40500	39000	32100	35900	42400	34300	37400
29	43300	38300	40600	43400	36800	39100	39900	32400	35900	38800	33200	35400
30	44300	39400	40600	39400	35300	36900	40900	31700	35300	38700	32200	34700
31	39900	37300	38800	---	---	---	39400	32400	35500	37800	30800	33500
MONTH	46500	33500	38300	45600	33300	39200	43200	31700	36300	42400	30800	35700
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	36500	30400	32200	38400	30800	34100	38800	32700	34600	35700	29400	32200
2	35900	29700	31700	---	---	---	38400	33000	34400	34600	30900	32400
3	35000	29700	31400	---	---	---	37600	30200	33200	37900	31800	34200
4	35100	28800	31000	---	---	---	37200	30300	32700	38100	32200	34400
5	---	---	---	34200	25600	28800	38500	31500	33900	36600	32300	34000
6	---	---	---	38000	26500	30700	38300	32300	34100	35800	32300	33500
7	36800	27600	31600	36400	27100	30600	37000	32600	34200	34000	31400	32700
8	36500	28600	32000	35200	26500	30200	40200	33100	35400	35100	31500	32500
9	35300	28500	31200	34700	27100	30300	40000	33700	36000	37400	31900	33500
10	36600	28200	31200	34200	26800	29800	38500	33600	35500	37100	31900	33400
11	37900	29000	31900	35000	26500	29500	39100	34300	35700	38200	32400	34200
12	36300	28300	31500	35800	27700	30100	38700	33100	35800	36800	32800	34400
13	37200	28700	31700	35400	27700	30800	37200	32800	35100	---	---	---
14	37000	29100	32200	35800	28100	30400	38400	33800	35400	---	---	---
15	36600	29400	32200	35300	26500	30500	38700	33500	35300	---	---	---
16	36900	29700	32400	33500	27200	29500	39100	30200	34200	---	---	---
17	37800	29000	33500	33500	28300	29200	39500	31400	35700	---	---	---
18	40500	32400	36100	30700	27900	28800	42300	30800	34600	---	---	---
19	42200	33700	37500	30800	27900	28800	37500	31200	33200	40500	35000	37200
20	42100	33400	36700	36900	29100	31800	36000	29400	32400	43300	36400	38800
21	41600	33500	36500	37800	29700	32200	35700	31100	33100	43000	32900	38700
22	39500	34800	36700	39000	28900	33800	37400	30500	33800	42400	30800	37300
23	39700	34000	36600	37100	27900	32400	39900	30400	34500	46500	32700	39300
24	37200	31800	34600	39200	30800	34800	39700	31600	35000	45000	33800	39100
25	38700	32600	34600	38000	31600	34800	38600	31800	34300	---	---	---
26	38700	31200	34000	41100	30400	34900	38300	31000	33600	36700	29000	32600
27	39900	32300	34800	40400	31900	35900	38100	30700	33100	37600	30500	32700
28	39600	31400	34400	39000	31900	35200	37400	30400	32600	38900	29800	32600
29	---	---	---	39000	30700	34100	37100	30600	32100	38900	32700	34100
30	---	---	---	39800	32200	34000	36700	29900	32200	38200	33200	34500
31	---	---	---	40000	32400	34500	---	---	---	36700	30400	34400
MONTH	42200	27600	33500	41100	25600	31800	42300	29400	34200	46500	29000	34700

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN									
1	24.0	20.7	22.0	22.7	19.5	21.5	26.4	23.1	24.0	25.5	22.7	23.6
2	23.9	20.9	21.8	24.3	20.2	21.9	27.0	23.2	24.2	24.9	21.9	23.0
3	23.6	20.9	21.8	24.9	20.8	22.3	26.0	22.1	23.9	25.6	22.4	23.3
4	---	---	---	24.6	21.2	22.5	25.7	22.9	23.7	25.2	20.8	22.5
5	23.3	20.9	21.7	23.7	21.9	22.6	24.1	22.6	23.2	23.2	21.1	22.0
6	24.6	20.6	22.1	22.8	21.1	21.9	25.1	22.2	23.1	24.4	21.3	22.2
7	26.2	21.3	23.3	---	---	---	25.4	22.4	23.6	24.1	21.1	22.1
8	26.3	20.5	23.0	25.2	21.6	22.6	26.1	22.4	23.9	23.0	19.9	21.4
9	24.6	21.9	22.9	25.1	21.9	23.0	26.1	22.6	23.9	24.5	20.1	21.5
10	23.8	21.3	22.5	25.1	21.9	23.1	26.3	23.0	23.7	24.7	20.9	22.1
11	25.0	21.5	22.6	26.3	21.9	23.4	24.2	21.3	22.8	26.0	21.4	22.7
12	---	---	---	26.9	22.0	23.4	---	---	---	---	---	---
13	26.6	21.7	23.6	26.4	21.4	22.7	26.5	21.6	23.1	---	---	---
14	28.1	21.5	24.6	25.2	20.7	22.0	27.2	22.0	23.4	---	---	---
15	28.7	22.9	25.1	25.1	20.5	21.7	25.9	21.9	22.8	21.6	20.1	20.7
16	28.9	23.0	25.0	24.2	20.0	21.3	24.6	19.3	22.2	---	---	---
17	28.0	22.8	24.2	23.8	20.2	21.1	25.3	20.7	22.4	---	---	---
18	26.5	22.1	23.3	22.9	20.4	21.1	24.8	20.0	22.4	23.6	20.3	21.3
19	25.5	21.4	22.7	---	---	---	24.1	22.2	22.6	---	---	---
20	---	---	---	23.7	21.5	22.0	24.3	22.2	22.8	---	---	---
21	23.5	21.5	22.3	25.3	21.3	22.8	23.2	21.9	22.4	---	---	---
22	23.8	21.3	22.2	26.2	22.5	23.8	24.8	21.0	22.8	---	---	---
23	---	---	---	27.1	22.1	24.1	---	---	---	---	---	---
24	26.4	22.6	23.8	27.6	21.9	24.7	25.6	22.5	23.5	---	---	---
25	26.3	23.1	24.2	27.3	22.4	25.2	24.3	21.7	23.0	---	---	---
26	26.6	23.2	24.6	27.5	22.8	24.8	22.9	20.7	22.3	---	---	---
27	26.3	23.3	24.5	28.1	22.6	25.0	23.6	22.0	22.6	27.0	21.9	24.1
28	25.6	23.4	24.3	26.0	22.1	24.1	24.3	22.3	22.9	27.2	21.6	23.6
29	25.7	23.1	24.2	---	---	---	25.5	22.5	23.4	24.6	20.6	22.2
30	26.2	23.0	23.8	25.5	22.0	23.5	26.1	22.5	23.7	24.6	19.7	21.6
31	23.1	21.1	22.4	---	---	---	26.5	22.8	23.9	24.0	18.5	20.8
MONTH	28.9	20.5	23.3	28.1	19.5	22.9	27.2	19.3	23.2	27.2	18.5	22.3
DAY	MAX	MIN	MEAN									
1	23.0	18.6	20.0	23.8	19.0	21.0	23.9	18.9	20.7	21.9	18.0	19.7
2	22.3	17.5	19.6	23.7	17.4	19.6	22.8	19.3	20.6	20.9	18.0	19.9
3	21.7	17.6	19.2	19.7	16.5	17.6	21.8	17.7	19.4	23.3	19.7	21.0
4	20.9	17.7	19.0	18.0	15.6	16.8	21.1	17.6	19.0	23.0	19.4	21.0
5	---	---	---	19.0	15.2	16.4	---	---	---	22.7	20.0	20.9
6	---	---	---	21.7	15.1	17.4	22.1	19.1	20.0	22.0	20.0	20.6
7	22.9	17.6	19.9	21.2	15.5	17.6	---	---	---	20.7	19.6	20.3
8	23.3	18.0	20.3	19.9	15.8	17.6	---	---	---	21.6	19.2	20.1
9	22.2	17.5	19.8	20.0	15.3	17.5	---	---	---	23.1	19.9	20.7
10	23.1	17.9	20.0	19.5	15.7	17.4	---	---	---	22.7	20.0	20.9
11	24.1	18.5	20.2	19.7	14.8	16.7	---	---	---	23.8	20.2	21.2
12	22.7	17.9	19.6	---	---	---	---	---	---	---	---	---
13	22.2	18.4	19.8	20.5	16.0	17.9	---	---	---	---	---	---
14	23.0	17.1	19.9	20.1	15.1	17.3	---	---	---	---	---	---
15	22.7	17.4	19.7	20.2	15.5	17.5	---	---	---	---	---	---
16	23.1	18.2	20.4	20.8	15.5	17.6	---	---	---	---	---	---
17	23.1	18.7	20.5	---	---	---	---	---	---	---	---	---
18	---	---	---	20.7	16.7	18.0	---	---	---	---	---	---
19	24.2	20.0	21.8	20.9	16.5	18.3	---	---	---	23.2	20.3	21.4
20	25.1	21.0	22.7	23.9	17.6	19.7	22.0	19.2	20.3	25.0	21.1	22.4
21	---	---	---	---	---	---	21.5	19.5	20.4	26.3	21.5	23.3
22	24.4	21.3	22.8	23.5	18.5	20.4	22.6	19.6	20.6	27.9	21.9	24.2
23	25.1	20.9	23.1	24.4	19.3	21.3	24.6	19.6	21.3	27.3	22.3	24.2
24	23.4	19.5	21.7	24.5	19.4	21.9	24.6	19.3	21.3	26.3	21.9	23.6
25	24.0	19.4	21.3	24.0	19.3	21.8	23.7	19.3	20.9	23.9	19.8	22.2
26	23.6	19.4	20.9	26.2	19.3	22.1	23.7	18.7	20.5	23.1	19.4	20.9
27	24.6	19.7	21.2	25.8	19.5	22.5	23.6	18.5	20.2	23.4	18.4	20.5
28	24.4	19.5	21.3	24.5	19.3	21.6	23.1	18.6	19.9	24.5	19.6	20.8
29	---	---	---	24.3	18.5	20.6	22.4	18.3	19.7	24.4	20.4	21.3
30	---	---	---	24.8	19.6	20.8	22.5	18.1	19.6	23.8	20.6	21.5
31	---	---	---	24.8	19.2	21.0	---	---	---	---	---	---
MONTH	25.1	17.1	20.6	26.2	14.8	19.1	24.6	17.6	20.3	27.9	18.0	21.4

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN									
1	24.8	21.0	22.4	25.7	22.6	24.2	25.1	22.3	23.1	24.6	19.8	21.9
2	24.6	21.2	22.3	27.6	23.3	24.8	25.6	22.3	23.2	25.3	21.2	22.8
3	24.2	21.2	22.2	28.3	23.7	25.2	26.4	22.3	23.6	---	---	---
4	24.5	21.4	22.2	28.1	24.1	25.2	25.4	22.6	23.5	25.0	21.0	22.4
5	24.1	21.2	22.2	27.2	24.3	25.2	23.8	22.1	22.6	24.6	21.3	22.0
6	25.4	21.5	22.7	26.7	23.6	24.5	25.0	21.4	22.7	24.9	21.0	22.0
7	26.7	21.4	23.6	---	---	---	25.1	22.0	23.0	24.6	20.4	21.5
8	27.0	21.3	23.6	28.0	24.1	25.6	25.5	21.9	23.1	---	---	---
9	25.4	21.4	22.8	28.5	24.3	25.8	25.1	19.9	22.7	---	---	---
10	24.6	21.4	22.6	28.0	24.2	25.7	26.4	21.3	23.6	---	---	---
11	25.3	21.4	22.9	29.1	24.3	26.1	23.7	20.4	22.4	---	---	---
12	25.7	21.0	23.2	29.5	24.2	25.9	---	---	---	---	---	---
13	26.8	21.4	23.7	29.0	24.0	25.3	---	---	---	---	---	---
14	29.4	21.1	25.2	27.8	23.2	24.6	---	---	---	25.1	21.1	22.4
15	30.1	24.2	26.6	26.9	22.7	23.8	26.4	21.1	22.9	---	---	---
16	30.2	24.5	26.4	25.8	21.7	23.2	---	---	---	26.8	20.5	22.6
17	29.3	24.3	25.5	25.4	20.8	22.9	---	---	---	---	---	---
18	27.7	23.6	24.7	24.6	21.6	22.8	26.3	21.0	23.0	---	---	---
19	27.1	21.8	24.2	---	---	---	---	---	---	---	---	---
20	26.7	22.5	24.2	26.1	22.8	23.6	26.2	21.1	22.9	---	---	---
21	25.6	23.1	24.0	27.6	23.1	24.5	---	---	---	---	---	---
22	26.1	23.1	24.0	28.2	23.5	25.2	26.4	22.1	23.4	---	---	---
23	28.5	23.3	25.1	29.5	24.4	26.1	---	---	---	---	---	---
24	29.0	24.2	26.0	29.6	24.9	26.5	26.3	21.7	23.6	---	---	---
25	28.6	24.6	26.3	28.8	25.0	26.7	25.9	20.6	22.7	---	---	---
26	28.7	24.4	26.3	29.1	25.2	26.6	23.9	20.1	22.3	---	---	---
27	28.3	24.5	26.1	29.1	25.0	26.5	24.4	20.1	22.1	27.2	22.0	24.2
28	27.8	24.6	26.0	28.0	24.1	25.9	---	---	---	27.3	21.5	23.7
29	27.9	24.3	26.0	28.0	23.3	24.9	25.5	20.2	22.7	24.7	20.8	22.3
30	28.6	25.1	25.9	25.1	22.3	23.3	26.2	19.8	22.3	24.6	20.1	21.8
31	25.5	23.6	24.7	---	---	---	25.1	20.2	22.4	24.0	19.1	21.0
MONTH	30.2	21.0	24.3	29.6	20.8	25.0	26.4	19.8	22.9	27.3	19.1	22.4
DAY	MAX	MIN	MEAN									
1	23.1	18.8	20.1	24.4	19.2	21.4	24.7	20.5	21.7	22.5	18.2	20.1
2	22.6	18.4	19.7	---	---	---	24.4	20.7	21.6	21.7	19.2	20.2
3	22.1	18.4	19.5	---	---	---	23.8	18.7	20.8	24.0	19.8	21.5
4	22.1	17.7	19.2	---	---	---	23.6	18.8	20.5	24.2	20.1	21.6
5	---	---	---	---	---	---	---	---	---	23.2	20.2	21.4
6	---	---	---	24.1	16.2	19.1	---	---	---	22.6	20.2	21.0
7	23.3	16.9	19.7	23.0	16.6	19.0	23.5	20.4	21.5	21.4	19.5	20.4
8	23.1	17.7	19.9	22.1	16.2	18.7	25.7	20.7	22.3	22.1	19.6	20.3
9	22.2	17.6	19.4	---	---	---	25.6	21.1	22.8	23.7	19.9	21.0
10	23.1	17.4	19.4	21.5	16.4	18.4	24.5	21.1	22.4	23.5	19.9	20.9
11	24.1	17.9	19.9	22.0	16.2	18.2	24.9	21.5	22.5	24.2	20.2	21.4
12	22.9	17.4	19.6	22.6	17.0	18.7	---	---	---	23.3	20.5	21.6
13	23.5	17.7	19.8	22.3	17.0	19.1	23.5	20.5	22.1	---	---	---
14	23.4	18.0	20.1	22.6	17.3	18.8	24.4	21.2	22.3	---	---	---
15	23.2	18.2	20.1	22.2	16.2	18.9	24.7	21.0	22.2	---	---	---
16	23.4	18.4	20.3	21.0	16.7	18.3	24.9	18.7	21.4	---	---	---
17	24.0	17.9	21.0	21.0	17.4	18.0	25.2	19.5	22.5	---	---	---
18	---	---	---	19.1	17.1	17.7	---	---	---	---	---	---
19	27.1	21.1	23.8	19.1	17.2	17.7	23.8	19.4	20.8	---	---	---
20	27.0	20.9	23.2	23.3	17.9	19.8	22.7	18.2	20.2	27.9	23.0	24.7
21	---	---	---	24.0	18.3	20.1	22.5	19.3	20.7	27.7	20.6	24.6
22	25.2	21.9	23.2	24.8	17.9	21.2	23.7	18.9	21.2	27.3	19.1	23.6
23	25.3	21.3	23.1	23.5	17.1	20.3	25.5	18.9	21.7	30.2	20.4	25.1
24	23.6	19.8	21.7	25.0	19.1	21.9	25.4	19.7	22.0	---	---	---
25	24.6	20.4	21.8	24.1	19.7	21.9	24.5	19.8	21.5	---	---	---
26	24.6	19.4	21.3	26.3	18.9	22.0	24.3	19.3	21.1	23.2	17.9	20.4
27	25.5	20.2	21.9	25.9	19.9	22.7	24.2	19.1	20.7	23.8	18.9	20.4
28	25.3	19.6	21.6	24.8	19.9	22.2	23.7	18.9	20.3	24.8	18.4	20.4
29	---	---	---	24.8	19.0	21.4	23.5	19.0	20.0	24.8	20.5	21.4
30	---	---	---	25.4	20.1	21.3	23.2	18.5	20.1	---	---	---
31	---	---	---	25.5	20.3	21.7	---	---	---	---	---	---
MONTH	27.1	16.9	20.8	26.3	16.2	19.9	25.7	18.2	21.4	30.2	17.9	21.6

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN									
1	25.5	24.5	25.0	18.5	17.0	18.0	15.0	14.0	14.5	---	---	---
2	25.0	24.0	24.5	17.5	16.5	17.0	14.5	13.5	14.0	---	---	---
3	25.0	24.0	24.5	17.0	16.5	17.0	14.5	13.5	14.0	---	---	---
4	25.0	24.5	25.0	17.5	16.5	17.0	15.0	14.0	14.5	---	---	---
5	25.5	24.5	25.0	17.5	17.0	17.5	15.0	14.5	15.0	---	---	---
6	25.5	24.5	25.0	18.0	17.5	17.5	15.0	14.5	14.5	---	---	---
7	25.0	24.0	24.0	17.5	17.0	17.5	14.5	14.5	14.5	9.5	9.0	9.0
8	24.0	23.5	23.5	17.5	16.5	17.0	14.5	14.0	14.5	10.0	9.5	9.5
9	24.0	23.0	23.5	17.0	15.5	16.0	14.5	14.0	14.0	---	---	---
10	24.0	23.5	24.0	16.0	15.0	15.5	14.0	14.0	14.0	---	---	---
11	24.0	22.5	23.5	16.0	14.5	15.5	---	---	---	---	---	---
12	23.0	21.5	22.5	15.5	14.5	15.0	---	---	---	---	---	---
13	22.5	21.5	22.0	16.0	15.0	15.5	---	---	---	---	---	---
14	22.0	21.5	22.0	16.5	15.5	16.0	---	---	---	10.5	9.5	10.0
15	22.0	21.5	21.5	17.5	16.0	16.5	---	---	---	10.5	9.5	10.0
16	22.0	21.5	21.5	18.0	16.5	17.0	---	---	---	10.0	8.5	9.0
17	21.5	21.5	21.5	18.5	17.0	17.5	---	---	---	9.5	8.5	9.0
18	22.5	21.5	22.0	19.0	17.5	18.5	---	---	---	9.5	9.0	9.0
19	23.0	22.0	22.5	19.0	18.0	18.5	---	---	---	9.0	8.0	8.5
20	23.5	22.0	22.5	19.0	17.5	18.5	---	---	---	---	---	---
21	24.0	22.5	23.0	18.0	17.0	17.5	---	---	---	---	---	---
22	24.0	22.5	23.0	17.5	16.5	17.0	---	---	---	---	---	---
23	23.0	21.5	22.5	17.0	16.5	16.5	---	---	---	---	---	---
24	22.0	21.0	21.5	16.5	16.0	16.5	---	---	---	---	---	---
25	21.5	20.5	21.0	16.5	16.0	16.0	---	---	---	---	---	---
26	21.0	20.0	20.5	16.0	15.5	15.5	---	---	---	---	---	---
27	21.0	20.0	20.5	16.0	15.5	16.0	---	---	---	8.0	7.5	8.0
28	20.5	20.0	20.5	16.0	15.5	16.0	---	---	---	9.0	8.0	8.5
29	20.0	19.5	20.0	15.5	15.0	15.5	---	---	---	9.5	8.5	9.0
30	20.0	19.0	19.5	15.5	15.0	15.0	---	---	---	9.5	8.5	9.0
31	20.0	18.0	19.0	---	---	---	---	---	---	10.0	8.5	9.5
MONTH	25.5	18.0	22.5	19.0	14.5	16.7	15.0	13.5	14.3	10.5	7.5	9.1
DAY	MAX	MIN	MEAN									
1	10.0	9.0	9.5	13.5	12.5	13.0	19.0	17.5	18.5	25.0	24.0	24.5
2	9.5	8.5	9.0	14.5	13.0	13.5	19.0	18.0	18.5	25.0	23.5	24.0
3	9.0	8.5	9.0	14.0	13.0	13.5	19.5	18.0	18.5	24.0	23.5	23.5
4	9.5	8.5	9.0	14.5	13.0	13.5	19.5	18.5	19.0	23.5	22.5	23.0
5	---	---	---	14.5	13.5	14.0	20.0	18.5	19.0	23.0	22.0	22.5
6	---	---	---	15.0	13.5	14.0	20.0	19.0	19.5	23.0	22.0	22.5
7	9.5	8.0	9.0	15.5	14.0	14.5	20.0	19.0	19.5	23.0	22.5	22.5
8	8.0	6.5	7.5	16.5	14.5	15.0	20.0	19.0	19.0	23.0	22.5	22.5
9	10.0	7.5	8.5	17.0	15.0	16.0	19.5	18.5	19.0	23.5	22.0	22.5
10	10.5	7.5	9.0	17.5	16.0	16.5	20.0	19.0	19.5	23.0	22.5	23.0
11	10.0	8.5	9.0	17.0	15.0	16.0	21.0	19.5	20.0	23.5	22.5	23.0
12	10.0	9.5	10.0	15.5	14.5	15.0	21.5	20.0	20.5	24.0	23.0	23.5
13	---	---	---	15.5	14.5	15.0	21.5	20.5	21.0	24.0	23.0	23.5
14	---	---	---	15.5	14.5	15.0	22.5	21.0	21.5	24.0	23.5	23.5
15	---	---	---	---	---	---	22.5	21.0	21.5	24.5	23.5	24.0
16	---	---	---	---	---	---	23.0	21.5	22.0	25.5	24.0	24.5
17	11.5	11.0	11.5	15.0	14.5	15.0	22.5	21.5	22.0	25.0	23.5	24.5
18	12.0	11.0	11.5	15.5	14.5	15.0	22.5	21.5	22.0	26.0	23.5	24.5
19	13.0	11.5	12.0	16.0	15.0	15.5	22.5	21.5	22.0	24.5	22.0	23.0
20	13.5	12.0	12.5	16.5	15.0	15.5	23.5	22.0	22.5	23.5	22.0	22.5
21	14.5	12.5	13.5	17.0	15.0	16.0	23.5	22.0	22.5	22.5	21.5	22.0
22	14.0	13.0	13.5	17.5	15.5	16.5	23.5	22.5	23.0	22.0	21.0	21.5
23	15.0	13.5	14.0	17.5	16.0	17.0	23.0	22.0	22.0	---	---	---
24	15.5	14.0	14.5	18.0	16.5	17.0	22.5	21.5	22.0	---	---	---
25	15.5	14.0	14.5	18.5	17.0	17.5	23.0	22.0	22.5	---	---	---
26	15.0	14.0	14.5	18.5	17.0	17.5	23.5	22.5	23.0	25.0	22.5	23.0
27	14.5	13.5	14.0	19.5	17.5	18.0	24.0	22.5	23.0	24.0	23.0	23.5
28	13.5	13.0	13.0	20.0	18.5	19.0	24.5	23.0	23.5	24.0	23.0	23.5
29	---	---	---	20.0	18.5	19.0	25.0	23.5	24.0	24.5	23.0	23.5
30	---	---	---	19.0	18.0	18.5	25.0	23.5	24.0	23.5	23.0	23.5
31	---	---	---	19.0	18.0	18.5	---	---	---	24.5	23.0	23.5
MONTH	15.5	6.5	11.3	20.0	12.5	15.9	25.0	17.5	21.1	26.0	21.0	23.2

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN									
1	25.0	24.0	24.5	18.5	17.5	18.0	15.0	14.5	14.5	10.0	9.5	10.0
2	24.5	23.5	24.0	18.0	16.5	17.5	14.5	14.0	14.0	10.5	9.5	10.0
3	24.5	24.0	24.5	17.5	16.5	17.0	14.5	13.5	14.0	10.5	10.0	10.5
4	25.0	24.5	24.5	17.5	16.5	17.0	14.5	14.0	14.5	10.5	10.0	10.5
5	25.0	24.5	25.0	17.5	17.0	17.5	15.0	14.5	14.5	10.5	9.5	10.0
6	25.0	24.5	24.5	18.0	17.5	17.5	14.5	14.5	14.5	10.0	9.0	9.5
7	24.5	23.5	24.0	18.0	17.0	17.5	14.5	14.0	14.5	9.0	8.5	9.0
8	24.0	23.5	23.5	17.5	16.5	17.0	14.5	14.0	14.0	9.5	9.0	9.5
9	24.0	23.0	23.5	17.0	16.0	16.5	14.5	14.0	14.0	9.5	9.0	9.0
10	24.0	23.5	23.5	16.5	15.5	16.0	14.0	14.0	14.0	9.0	8.0	8.5
11	24.0	22.5	23.5	16.0	15.0	16.0	14.0	13.0	14.0	8.5	8.0	8.0
12	23.0	22.0	22.5	16.0	15.0	15.5	13.5	12.0	13.0	---	---	---
13	22.5	22.0	22.5	16.0	15.0	16.0	12.5	11.5	12.0	9.0	8.5	9.0
14	22.5	21.0	22.0	16.5	16.0	16.0	12.5	11.5	12.0	9.0	8.5	9.0
15	21.5	21.0	21.5	17.5	16.5	17.0	12.0	11.0	11.5	9.0	8.0	8.5
16	21.5	21.0	21.5	18.0	17.0	17.5	12.0	11.0	11.5	8.5	7.0	7.5
17	21.5	21.0	21.5	18.5	17.5	18.0	12.0	11.5	11.5	7.5	7.0	7.5
18	22.0	21.0	21.5	19.0	17.5	18.5	12.0	11.5	11.5	8.0	7.0	7.5
19	23.0	21.5	22.0	19.0	17.5	18.5	12.0	12.0	12.0	7.5	6.5	7.0
20	23.0	22.0	22.0	18.5	17.5	18.0	12.0	12.0	12.0	---	---	---
21	23.5	22.0	22.5	18.0	17.0	17.5	12.0	11.5	12.0	---	---	---
22	23.0	22.5	22.5	17.0	16.5	17.0	12.0	11.5	11.5	---	---	---
23	22.5	21.0	22.0	16.5	16.0	16.5	12.0	11.0	11.5	---	---	---
24	21.5	20.0	21.0	16.5	16.0	16.0	11.5	10.5	11.0	---	---	---
25	21.0	20.5	20.5	16.0	16.0	16.0	11.5	10.0	10.5	---	---	---
26	20.5	20.0	20.5	16.0	15.5	15.5	11.0	9.5	10.0	7.5	6.5	7.0
27	20.5	20.0	20.0	16.0	15.5	16.0	10.5	9.5	10.0	7.5	7.0	7.5
28	20.0	20.0	20.0	16.0	15.5	16.0	10.5	9.5	10.0	9.5	7.5	8.5
29	20.0	19.5	20.0	15.5	15.0	15.5	10.5	9.5	10.0	9.5	8.5	9.0
30	20.0	19.5	19.5	15.0	14.5	15.0	10.5	10.0	10.0	10.0	8.5	9.0
31	19.5	18.0	19.0	---	---	---	10.0	9.5	10.0	10.0	9.0	9.0
MONTH	25.0	18.0	22.2	19.0	14.5	16.8	15.0	9.5	12.3	10.5	6.5	8.8
DAY	MAX	MIN	MEAN									
1	9.5	8.5	9.0	13.0	12.0	12.5	18.5	17.5	18.0	24.0	23.0	23.5
2	9.5	8.5	9.0	14.0	12.5	13.0	18.5	17.5	18.0	24.0	22.5	23.5
3	9.0	8.5	9.0	13.5	13.0	13.0	19.0	17.5	18.0	23.0	22.5	22.5
4	9.5	8.5	9.0	13.5	12.5	13.0	19.0	18.0	18.5	22.5	22.0	22.0
5	---	---	---	13.5	12.5	13.0	19.5	18.0	18.5	22.0	21.0	21.5
6	---	---	---	14.0	13.0	13.5	19.5	18.5	19.0	22.0	21.5	21.5
7	10.0	9.0	9.5	15.0	13.5	14.0	19.5	18.5	19.0	22.0	21.5	22.0
8	10.5	9.5	10.0	15.5	14.0	14.5	19.5	18.5	19.0	22.0	21.5	22.0
9	11.5	10.0	10.5	16.0	14.5	15.0	19.0	18.5	18.5	22.5	21.5	22.0
10	11.5	10.5	11.0	17.0	15.0	16.0	19.5	18.5	19.0	22.0	21.5	22.0
11	11.0	10.5	10.5	16.5	14.5	15.5	20.5	19.0	19.5	22.5	21.5	22.0
12	11.0	10.5	10.5	15.0	14.5	15.0	21.0	19.5	20.0	23.0	22.0	22.5
13	11.0	10.5	10.5	15.0	14.5	14.5	21.0	20.0	20.5	23.0	22.5	22.5
14	11.0	10.5	11.0	15.0	14.5	14.5	22.0	20.5	21.0	23.0	22.0	22.5
15	11.5	10.5	11.0	15.5	14.5	15.0	22.0	20.5	21.0	23.5	22.5	23.0
16	11.5	10.5	11.0	15.5	14.5	15.0	22.5	21.0	21.5	24.5	23.0	23.5
17	11.0	10.5	10.5	15.0	14.0	14.5	22.0	21.0	21.5	24.5	23.0	23.5
18	11.0	10.5	10.5	15.0	14.0	14.5	21.5	21.0	21.5	24.5	23.0	23.5
19	12.0	10.5	11.0	16.0	14.5	15.0	22.0	21.0	21.5	23.5	23.0	23.0
20	12.5	11.0	11.5	15.5	14.5	15.0	22.5	21.0	21.5	23.0	21.5	22.5
21	13.0	11.5	12.5	16.5	14.5	15.5	23.0	21.5	22.0	22.0	21.0	21.5
22	13.5	12.0	13.0	17.0	15.0	16.0	22.5	21.5	22.0	21.5	21.0	21.0
23	14.5	12.5	13.5	17.0	16.0	16.5	22.5	21.0	21.5	22.0	21.0	21.5
24	15.0	13.5	14.0	17.5	16.0	17.0	22.0	21.0	21.5	23.0	22.0	22.5
25	14.5	13.5	14.0	18.0	16.5	17.0	22.0	21.0	21.5	23.5	22.0	22.5
26	14.5	13.5	14.0	18.0	17.0	17.5	22.5	21.5	22.0	24.5	22.0	23.0
27	14.0	13.0	13.5	19.0	17.0	17.5	23.0	22.0	22.5	23.5	22.5	23.0
28	13.0	12.0	12.5	19.5	18.0	18.5	24.0	22.0	22.5	23.5	22.5	23.0
29	---	---	---	19.5	18.0	19.0	24.0	22.5	23.0	24.0	22.5	23.0
30	---	---	---	19.0	17.5	18.5	24.0	23.0	23.5	23.0	23.0	23.0
31	---	---	---	18.5	18.0	18.0	---	---	---	24.0	23.0	23.0
MONTH	15.0	8.5	11.2	19.5	12.0	15.4	24.0	17.5	20.6	24.5	21.0	22.5

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	7.1	5.0	8.5	7.6	6.6	9.6	7.8	7.3	---	---	---
2	6.9	6.8	4.9	8.5	7.5	6.7	9.7	7.8	7.2	---	---	---
3	7.4	6.7	5.6	8.6	7.3	6.4	9.8	7.9	7.3	---	---	---
4	7.2	6.4	.0	8.7	7.4	6.5	9.7	7.8	7.0	---	---	---
5	7.0	3.3	5.6	8.6	7.3	6.5	9.7	7.6	6.7	---	---	---
6	6.6	3.7	5.8	8.5	9.6	6.2	9.8	7.5	6.7	---	---	---
7	6.7	4.4	6.0	8.9	7.6	6.5	9.9	8.1	6.7	---	---	---
8	6.8	6.9	5.4	8.9	7.3	6.6	9.8	8.2	7.4	---	---	---
9	6.8	6.6	4.7	8.9	7.3	6.3	9.8	8.3	7.5	---	---	---
10	7.0	7.2	5.3	8.8	7.7	6.9	9.5	8.3	7.6	---	---	---
11	7.0	7.7	6.3	8.8	8.3	7.2	---	8.5	7.7	---	---	---
12	6.8	8.2	6.9	8.9	8.2	7.4	---	8.7	8.0	---	---	---
13	6.9	7.9	6.5	8.8	8.2	7.3	---	8.8	8.0	---	---	---
14	6.9	---	---	8.6	8.1	7.3	---	9.0	8.2	---	---	---
15	7.0	---	---	8.5	8.0	7.2	---	9.0	8.3	---	---	---
16	7.0	---	---	8.4	8.3	7.6	---	---	---	---	---	---
17	6.8	---	---	8.6	8.5	7.9	---	---	---	---	---	---
18	6.8	---	---	8.4	8.5	8.0	---	---	---	---	---	---
19	6.5	7.1	6.3	8.9	8.5	7.9	---	---	---	---	---	---
20	6.5	7.1	6.1	9.3	8.4	7.9	---	---	---	---	---	---
21	6.5	6.9	6.1	9.3	8.2	7.2	---	---	---	---	---	---
22	6.8	7.1	6.1	9.2	7.9	7.2	---	---	---	---	---	---
23	7.1	6.9	5.9	9.4	8.0	7.3	---	---	---	---	---	---
24	7.5	6.8	5.7	9.8	8.0	7.1	---	---	---	---	---	---
25	7.6	6.9	5.4	9.6	8.1	7.1	---	---	---	---	---	---
26	7.8	7.3	6.0	9.8	8.1	7.1	---	---	---	---	---	---
27	7.9	7.7	6.3	9.2	8.0	7.2	---	---	---	13.1	11.6	12.4
28	7.9	7.7	6.5	---	8.0	7.3	---	---	---	12.4	11.3	12.0
29	7.5	7.7	6.5	---	7.8	7.0	---	---	---	11.9	10.2	11.4
30	7.9	7.6	6.4	9.5	7.8	7.0	---	---	---	11.5	10.1	11.0
31	8.1	7.5	6.4	---	---	---	---	---	---	11.2	9.9	10.7
MONTH	8.1	3.3	5.7	9.8	7.3	7.1	9.9	7.5	7.4	13.1	9.9	11.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.3	9.8	10.6	9.7	8.3	9.2	---	---	---	8.1	4.1	6.5
2	11.4	9.9	10.7	9.7	8.7	9.2	---	---	---	7.8	4.5	6.3
3	11.6	10.1	10.9	---	---	---	---	---	---	8.1	5.6	6.8
4	12.1	10.0	11.0	---	---	---	---	---	---	8.0	4.7	6.6
5	---	---	---	---	---	---	---	---	---	8.1	4.8	6.8
6	---	---	---	---	---	---	---	---	---	8.2	5.8	7.1
7	11.9	10.0	11.0	---	---	---	---	---	---	8.5	5.8	7.5
8	11.7	10.1	11.0	---	---	---	---	---	---	8.6	5.5	7.5
9	11.4	10.1	10.9	---	---	---	---	---	---	9.4	5.9	7.6
10	11.4	9.9	10.8	---	---	---	---	---	---	9.0	6.3	7.5
11	11.2	9.8	10.7	---	---	---	---	---	---	9.0	6.0	7.5
12	11.3	10.0	10.7	---	---	---	---	---	---	9.2	5.9	7.5
13	11.3	10.1	10.7	---	---	---	---	---	---	9.6	6.7	7.8
14	11.6	9.6	10.8	---	---	---	---	---	---	10.4	6.0	8.0
15	11.7	9.9	10.9	---	---	---	---	---	---	9.6	6.5	8.2
16	11.5	9.7	10.6	---	---	---	---	---	---	9.3	6.0	8.0
17	10.9	9.4	10.2	---	---	---	---	---	---	9.9	5.5	7.8
18	11.0	9.3	10.1	---	---	---	---	---	---	---	---	---
19	10.8	9.0	9.9	---	---	---	11.4	6.2	8.5	---	---	---
20	10.6	8.6	9.7	---	---	---	11.1	5.9	8.3	---	---	---
21	10.6	8.5	9.7	---	---	---	11.0	5.9	7.9	---	---	---
22	10.4	8.5	9.7	---	---	---	9.9	5.2	7.4	---	---	---
23	10.1	8.6	9.6	---	---	---	9.5	5.7	7.7	---	---	---
24	9.9	8.2	9.1	---	---	---	9.0	5.8	7.5	---	---	---
25	9.9	8.2	9.1	---	---	---	8.6	5.2	7.0	---	---	---
26	9.5	8.3	8.9	---	---	---	8.4	5.3	6.8	8.3	6.5	7.3
27	9.7	8.0	9.1	---	---	---	8.2	4.2	6.7	8.3	6.4	7.2
28	9.7	8.4	9.2	---	---	---	8.1	4.1	6.6	7.9	6.3	7.1
29	---	---	---	---	---	---	7.9	4.9	6.4	8.4	6.1	7.2
30	---	---	---	---	---	---	7.9	4.3	6.4	8.0	5.8	7.3
31	---	---	---	---	---	---	---	---	---	8.3	6.1	7.4
MONTH	12.1	8.0	10.2	9.7	8.3	9.2	11.4	4.1	7.3	10.4	4.1	7.3

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8.5	6.1	7.2	---	---	---	7.3	2.9	4.2	8.6	4.3	6.2
2	8.0	5.1	6.9	---	---	---	5.8	2.8	4.1	8.7	3.9	5.7
3	8.2	5.1	6.7	---	---	---	6.3	2.8	4.3	6.5	4.0	5.6
4	9.3	5.1	6.7	---	---	---	7.1	3.0	4.4	6.8	4.6	5.8
5	7.6	5.0	6.6	---	---	---	6.4	3.1	4.5	6.9	4.7	5.9
6	7.7	5.6	6.6	---	---	---	---	---	---	6.1	4.8	5.6
7	7.7	5.4	6.3	---	---	---	---	---	---	6.1	4.4	5.3
8	7.8	5.0	6.3	---	---	---	---	---	---	6.1	4.2	5.2
9	7.2	4.9	6.1	---	---	---	---	---	---	6.2	4.2	5.2
10	7.2	5.0	5.9	---	---	---	---	---	---	5.6	4.1	4.9
11	7.5	5.1	6.0	---	---	---	---	---	---	5.9	3.5	4.9
12	7.1	4.4	5.8	---	---	---	---	---	---	6.6	3.8	5.2
13	7.4	4.5	5.8	---	---	---	---	---	---	7.3	4.0	5.4
14	6.9	5.1	5.9	---	---	---	---	---	---	7.9	3.9	5.7
15	---	---	---	---	---	---	---	---	---	7.6	4.1	5.7
16	---	---	---	---	---	---	---	---	---	7.6	4.8	5.8
17	---	---	---	---	---	---	---	---	---	6.8	4.8	5.6
18	6.5	4.0	4.9	---	---	---	---	---	---	6.4	4.7	5.5
19	6.8	3.9	4.9	---	---	---	5.8	3.3	4.8	---	---	---
20	7.0	4.0	5.1	---	---	---	5.6	3.4	4.5	---	---	---
21	6.7	3.9	5.0	---	---	---	5.7	3.6	4.8	---	---	---
22	6.5	4.0	5.1	---	---	---	5.6	3.4	4.7	---	---	---
23	6.2	3.8	5.0	---	---	---	5.6	3.5	4.7	6.9	4.7	6.0
24	6.6	4.1	5.2	---	---	---	5.6	4.0	4.9	7.1	4.7	6.2
25	6.4	4.6	5.3	---	---	---	6.4	4.1	5.2	7.2	4.9	6.3
26	6.8	3.8	5.4	---	---	---	6.7	4.1	5.5	7.2	4.2	6.1
27	---	---	---	---	---	---	7.2	4.1	5.7	7.6	4.1	6.2
28	---	---	---	---	---	---	8.2	4.3	5.9	---	---	---
29	---	---	---	---	---	---	8.8	4.7	6.5	---	---	---
30	---	---	---	9.4	3.2	4.8	8.7	4.8	6.5	---	---	---
31	---	---	---	9.5	5.6	7.3	8.4	4.1	6.3	---	---	---
MONTH	9.3	3.8	5.9	9.5	3.2	6.1	8.8	2.8	5.1	8.7	3.5	5.7
YEAR	13.1	2.8	7.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.9	4.5	5.8	8.8	7.5	8.2	9.9	8.4	9.3	11.2	10.1	10.7
2	6.9	5.1	5.8	8.8	7.6	8.4	10.0	8.8	9.5	11.2	9.9	10.7
3	6.9	5.0	5.7	8.9	8.0	8.4	10.1	8.7	9.5	11.1	9.7	10.6
4	6.8	4.5	5.7	9.1	8.0	8.5	10.1	8.5	9.4	10.8	10.0	10.5
5	6.8	4.3	5.6	8.9	8.0	8.5	9.9	8.6	9.4	11.1	9.7	10.5
6	6.3	4.5	5.6	8.8	8.0	8.4	10.0	8.3	9.2	11.4	10.0	10.6
7	6.4	4.8	5.7	9.0	7.9	8.5	10.1	8.5	9.3	10.9	9.6	10.4
8	6.5	4.9	5.8	9.1	7.8	8.6	10.1	8.9	9.4	10.8	9.6	10.2
9	6.5	4.4	5.7	9.0	8.4	8.8	10.0	8.8	9.4	11.0	9.8	10.3
10	6.5	5.0	5.7	9.1	8.5	8.8	9.8	8.8	9.2	10.7	9.7	10.3
11	6.5	5.1	5.9	9.3	8.4	8.9	9.7	8.4	9.1	10.8	9.7	10.4
12	6.6	4.8	6.1	9.3	8.4	8.8	10.1	8.5	9.5	---	---	---
13	6.5	5.1	6.1	9.2	8.1	8.7	10.1	9.2	9.7	11.0	10.0	10.7
14	6.8	5.3	6.2	9.0	7.8	8.6	10.0	9.1	9.6	11.3	9.8	10.6
15	6.9	5.2	6.3	8.9	7.9	8.5	10.0	8.9	9.6	11.2	10.0	10.7
16	6.9	5.5	6.3	8.9	7.7	8.5	10.4	9.1	9.7	11.5	10.1	10.8
17	6.8	5.4	6.2	9.0	7.9	8.5	10.5	9.2	9.8	11.7	10.1	11.1
18	6.7	5.2	6.1	9.0	7.2	8.4	10.6	9.3	9.9	11.8	10.0	11.0
19	6.5	3.9	6.0	9.0	6.8	8.3	10.6	9.2	9.9	12.0	10.1	11.2
20	6.3	4.9	5.8	9.2	7.2	8.2	10.5	8.7	9.8	---	---	---
21	6.4	5.0	5.8	9.3	7.6	8.5	10.6	8.9	9.9	---	---	---
22	6.7	4.8	5.9	9.3	7.6	8.5	10.5	8.7	9.7	---	---	---
23	7.1	5.3	6.4	9.3	7.7	8.6	10.7	9.2	9.9	---	---	---
24	7.6	6.0	6.9	9.8	7.7	8.8	10.6	8.8	9.9	---	---	---
25	7.6	6.2	7.1	9.6	8.4	8.9	10.8	9.1	10.1	---	---	---
26	7.9	6.7	7.4	9.7	8.4	8.9	11.0	9.2	10.4	12.7	10.9	11.8
27	8.0	7.0	7.5	9.3	8.0	8.8	11.4	9.5	10.5	12.4	11.0	11.9
28	7.9	6.6	7.4	9.1	7.8	8.5	11.4	9.8	10.6	11.8	10.7	11.4
29	7.8	6.7	7.4	9.6	7.7	8.7	11.1	10.1	10.6	11.5	10.1	11.0
30	8.1	6.8	7.6	9.6	8.1	8.9	11.1	10.0	10.6	11.2	9.8	10.7
31	8.4	7.2	7.7	---	---	---	11.3	10.1	10.7	10.9	9.5	10.4
MONTH	8.4	3.9	6.3	9.8	6.8	8.6	11.4	8.3	9.8	12.7	9.5	10.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.9	9.6	10.4	9.9	8.5	9.3	8.5	7.0	7.8	7.2	4.4	5.9
2	11.0	9.6	10.4	9.9	8.7	9.4	8.7	7.0	7.8	7.0	4.4	5.9
3	11.2	9.6	10.5	9.6	8.6	9.2	9.0	6.9	7.9	7.2	5.3	6.3
4	11.4	9.9	10.6	9.9	8.1	9.1	9.4	6.6	7.8	7.2	5.2	6.2
5	---	---	---	10.3	8.4	9.0	9.2	7.2	7.9	7.3	5.6	6.4
6	---	---	---	10.1	8.5	9.2	8.8	6.8	7.9	7.3	5.6	6.6
7	11.2	9.8	10.4	10.0	7.9	9.0	9.3	7.0	8.0	7.7	5.6	6.8
8	11.2	10.0	10.6	9.7	8.2	8.9	9.4	7.4	8.3	7.8	5.8	7.0
9	10.9	9.7	10.4	9.4	8.0	8.7	9.3	7.0	8.3	8.3	5.9	7.1
10	10.8	9.9	10.3	9.2	7.8	8.6	---	---	---	8.1	6.3	7.2
11	10.7	9.9	10.3	9.5	7.6	8.5	---	---	---	8.1	6.7	7.3
12	10.6	9.5	10.2	9.5	8.0	8.7	---	---	---	8.4	6.5	7.3
13	10.8	9.3	10.2	9.1	7.9	8.6	---	---	---	8.7	6.6	7.5
14	11.0	9.4	10.3	9.5	8.0	8.6	---	---	---	9.2	6.5	7.8
15	11.0	9.6	10.4	9.3	8.1	8.6	---	---	---	8.8	6.5	7.9
16	11.2	9.3	10.3	10.3	8.0	9.0	---	---	---	8.7	6.5	7.7
17	10.4	8.8	9.6	10.3	8.0	9.2	---	---	---	9.0	6.2	7.7
18	10.5	8.5	9.6	10.2	8.3	9.2	---	---	---	8.7	5.6	7.5
19	10.5	8.6	9.5	10.1	8.0	9.0	10.4	5.0	7.4	7.5	5.9	6.8
20	10.4	7.8	9.3	9.5	7.2	8.4	8.8	5.5	7.1	8.0	6.0	6.9
21	10.4	7.8	9.3	9.5	7.7	8.5	8.5	5.6	6.9	7.6	6.2	7.0
22	10.4	8.3	9.5	9.4	7.3	8.2	8.2	5.2	6.6	7.7	6.2	7.1
23	10.1	8.7	9.6	9.6	7.3	8.5	7.9	5.2	6.8	7.7	6.4	7.0
24	9.8	8.2	9.1	9.4	7.5	8.5	7.5	5.2	6.6	7.6	6.3	6.9
25	9.9	8.0	9.1	8.9	7.4	8.3	7.3	4.9	6.3	7.6	6.3	7.0
26	9.7	8.1	9.0	9.0	7.3	8.2	7.2	4.6	6.1	7.7	6.2	6.8
27	9.8	8.1	9.2	8.9	7.4	8.3	7.2	4.6	6.1	7.6	5.7	6.6
28	9.9	8.5	9.4	8.6	7.5	8.2	7.1	4.9	6.0	7.2	5.9	6.5
29	---	---	---	8.6	7.2	7.9	7.0	4.5	5.8	7.3	5.4	6.6
30	---	---	---	8.7	7.0	7.9	7.0	4.3	5.8	7.2	5.7	6.5
31	---	---	---	8.4	6.9	7.8	---	---	---	7.3	5.2	6.6
MONTH	11.4	7.8	9.9	10.3	6.9	8.7	10.4	4.3	7.1	9.2	4.4	6.9

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.3	4.9	6.2	7.4	4.8	6.0	5.0	2.3	3.5	7.0	4.0	5.7
2	7.0	5.0	6.0	7.5	4.7	6.1	4.7	2.4	3.6	7.5	3.7	5.4
3	---	---	---	7.4	4.8	6.2	5.0	2.4	3.8	6.1	4.0	5.3
4	---	---	---	7.3	4.8	6.2	6.4	2.7	3.9	6.3	4.3	5.4
5	---	---	---	7.7	4.6	6.1	5.9	2.5	3.7	6.3	4.6	5.5
6	---	---	---	9.7	4.6	6.2	4.4	2.7	3.6	5.9	4.1	5.1
7	---	---	---	8.3	4.7	6.3	---	---	---	5.6	4.0	4.9
8	---	---	---	8.9	4.0	6.3	---	---	---	5.5	3.9	4.9
9	---	---	---	8.5	4.0	6.4	---	---	---	5.6	3.7	4.8
10	---	---	---	8.4	4.8	6.3	---	---	---	5.3	3.9	4.6
11	---	---	---	8.9	3.9	6.5	---	---	---	5.4	3.6	4.6
12	---	---	---	8.7	4.5	6.6	---	---	---	5.7	3.8	4.8
13	---	---	---	8.2	3.9	6.0	---	---	---	6.1	3.9	5.0
14	---	---	---	7.8	3.9	5.9	---	---	---	6.8	4.0	5.3
15	---	---	---	7.1	3.8	5.5	---	---	---	7.1	4.2	5.7
16	---	---	---	---	---	---	---	---	---	7.9	5.1	6.2
17	---	---	---	---	---	---	---	---	---	7.0	5.1	5.8
18	6.1	4.1	4.9	---	---	---	---	---	---	6.5	4.5	5.7
19	6.4	4.1	5.0	---	---	---	6.5	4.1	5.4	6.9	4.8	6.0
20	6.5	4.1	5.1	---	---	---	6.2	4.0	5.2	6.7	4.9	6.1
21	6.4	4.2	5.1	---	---	---	6.4	3.7	5.2	6.7	5.3	6.1
22	6.3	4.5	5.1	---	---	---	6.3	4.0	5.4	6.8	5.2	6.2
23	6.1	4.3	5.0	---	---	---	6.3	4.0	5.2	6.8	5.1	6.1
24	6.3	4.1	5.2	---	---	---	6.3	4.2	5.4	---	---	---
25	6.3	4.4	5.4	---	---	---	6.8	4.0	5.7	---	---	---
26	6.4	4.5	5.5	---	---	---	7.3	4.0	5.9	---	---	---
27	6.6	4.8	5.7	---	---	---	7.6	4.4	6.0	---	---	---
28	6.6	4.7	5.9	---	---	---	7.7	3.6	5.8	---	---	---
29	6.8	4.8	5.9	---	---	---	7.9	4.0	5.7	---	---	---
30	6.9	4.7	6.0	5.5	3.1	4.3	7.5	3.8	5.6	---	---	---
31	---	---	---	5.0	2.9	3.9	7.2	3.4	5.6	---	---	---
MONTH	7.3	4.1	5.5	9.7	2.9	5.9	7.9	2.3	5.0	7.9	3.6	5.4
YEAR	12.7	2.3	7.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN									
1	35800	30400	33100	34200	26100	30200	42800	33500	37200	---	---	---
2	36200	30500	33200	33900	26600	30600	41700	32600	36100	31900	24300	27900
3	35700	25700	31900	36000	26900	30800	41900	33400	36200	34000	26100	28500
4	35800	25200	30200	37100	26000	30700	38900	30600	34000	32800	26200	28400
5	34100	22800	28300	35800	27800	30900	36400	30100	33100	32900	26000	28500
6	33300	23300	28000	35100	27300	30500	36800	28700	32000	33700	26500	28600
7	33500	22700	27400	36200	26400	30700	34000	28000	31500	31700	26000	28100
8	31600	24500	27000	36700	28700	31500	33400	26900	30700	32800	26700	28200
9	31700	23600	26400	34000	27300	30500	38300	28400	31200	33300	26900	29300
10	31700	21500	26200	32100	27300	30000	36200	27800	32100	33900	27000	30500
11	33900	23300	27700	35800	28200	31500	36800	30300	32900	35900	28100	31800
12	33400	24600	28900	37700	30500	33200	39300	30800	34400	36400	28800	31900
13	32700	20300	27100	35600	30600	32900	40500	30600	35800	36000	29800	32400
14	27000	18000	22200	35600	30900	33200	39800	30800	35100	35000	28900	32000
15	---	---	---	36300	30900	33400	38800	32800	35800	33600	27400	30000
16	---	---	---	36800	31100	33600	39500	33300	35600	30000	25000	27700
17	---	---	---	36700	31000	33600	---	---	---	---	---	---
18	---	---	---	37800	29800	33400	---	---	---	---	---	---
19	30400	20500	24300	38400	31400	34300	---	---	---	32000	25100	27600
20	28900	19100	23000	38100	30200	35000	---	---	---	30300	23600	26000
21	30100	19700	23600	38700	31500	35000	---	---	---	26200	21500	23900
22	32200	20600	25200	36900	31600	34300	---	---	---	27500	23100	24500
23	32400	20500	25200	39500	33000	35000	---	---	---	30300	23200	25300
24	34200	20300	26000	39000	33700	35700	---	---	---	32800	23200	26800
25	35400	21900	28200	38200	33600	35400	---	---	---	32000	24300	27500
26	35900	22700	28800	38000	33700	35400	---	---	---	32000	24500	28200
27	39200	24600	31500	38800	33900	35900	---	---	---	34700	24000	28700
28	39000	28300	33000	39400	33700	35800	---	---	---	34700	24100	28700
29	38500	29800	33200	38700	33300	36200	---	---	---	34000	24800	29300
30	37200	29800	33000	40300	33000	36600	---	---	---	36100	24000	29400
31	37200	28300	33400	---	---	---	---	---	---	33900	24900	28900
MONTH	39200	18000	28400	40300	26000	33200	42800	26900	34000	36400	21500	28500
DAY	MAX	MIN	MEAN									
1	31900	24800	28200	32200	24000	28600	36200	29200	32200	36800	32300	33600
2	29800	23100	26500	33400	25600	28200	34900	30300	32000	35200	32100	33400
3	30600	25600	27400	---	---	---	34400	30600	32000	37400	32500	33800
4	30800	23600	26300	---	---	---	34100	30100	31500	37400	33000	34400
5	30300	24300	25900	---	---	---	33900	30400	31600	37200	32600	34500
6	33800	26100	28600	---	---	---	37200	31700	33800	37300	32300	35300
7	33600	26200	28800	---	---	---	---	---	---	37500	34000	35000
8	34200	23700	29100	28200	25500	27100	---	---	---	36600	33100	34500
9	35400	26600	31200	30100	26000	27700	---	---	---	36500	33600	35000
10	---	---	---	32800	26100	29200	---	---	---	36700	33700	35100
11	---	---	---	34100	26200	29400	---	---	---	35700	33700	34500
12	---	---	---	32600	27000	29900	---	---	---	36400	32400	34000
13	---	---	---	32800	28600	30300	---	---	---	39200	32100	34300
14	---	---	---	32400	27200	30500	---	---	---	39900	32400	34500
15	35700	28700	32000	33400	27200	31100	---	---	---	40600	32300	34600
16	32700	27600	30300	---	---	---	---	---	---	41700	33600	35700
17	---	---	---	---	---	---	---	---	---	38900	32700	34600
18	---	---	---	34000	28200	30400	38200	32100	33500	37200	30600	33200
19	---	---	---	34800	29000	31000	38200	31500	33200	35000	29700	31800
20	---	---	---	33600	28300	30200	---	---	---	34600	29600	31100
21	---	---	---	33300	26000	28800	---	---	---	37300	30800	32800
22	---	---	---	28900	23700	27500	---	---	---	36000	31400	33100
23	---	---	---	28200	23700	26800	35900	29500	32500	36000	32300	33800
24	31700	25400	28000	---	---	---	37500	31700	33900	37800	32500	34600
25	31800	25800	28000	---	---	---	39200	31600	33800	37800	33200	35000
26	31400	25900	28200	---	---	---	38200	31500	34300	36400	33700	34900
27	---	---	---	---	---	---	38300	32700	34900	37300	32900	34300
28	---	---	---	---	---	---	37900	32300	34600	37700	31500	34100
29	---	---	---	---	---	---	38100	32000	34100	36100	32600	34300
30	---	---	---	---	---	---	36600	31800	33500	35200	31600	34100
31	---	---	---	36500	29600	31500	---	---	---	37300	31000	34000
MONTH	35700	23100	28500	36500	23700	29300	39200	29200	33200	41700	29600	34100

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN									
1	22.6	18.9	20.7	21.5	15.9	18.7	27.5	21.0	23.5	---	---	---
2	22.8	18.9	20.8	21.2	16.3	19.0	26.7	20.4	22.8	19.9	14.7	17.1
3	22.5	15.7	19.9	22.7	16.5	19.1	26.9	20.9	22.9	---	---	---
4	22.6	15.3	18.7	23.5	15.9	19.1	24.8	19.0	21.3	20.5	16.0	17.5
5	21.4	13.7	17.4	22.6	17.1	19.2	23.0	18.7	20.7	---	---	---
6	---	---	---	22.1	16.7	18.9	23.3	17.7	20.0	21.1	16.2	17.6
7	21.0	13.7	16.8	22.9	16.1	19.1	21.4	17.2	19.6	19.8	15.9	17.3
8	19.6	14.9	16.6	23.2	17.7	19.6	20.9	16.5	19.1	20.5	16.3	17.3
9	19.7	14.3	16.2	21.4	16.7	19.0	24.3	17.5	19.4	20.8	16.5	18.1
10	19.8	12.9	16.0	20.0	16.7	18.6	22.9	17.1	20.1	21.3	16.6	18.9
11	21.3	14.1	17.0	22.6	17.3	19.6	23.3	18.8	20.6	22.7	17.3	19.8
12	20.9	14.9	17.9	23.9	18.9	20.8	25.0	19.2	21.6	23.0	17.8	19.9
13	20.4	12.1	16.6	22.4	19.0	20.6	25.9	19.0	22.6	22.7	18.4	20.2
14	16.6	10.6	13.3	22.5	19.2	20.8	25.4	19.1	22.1	22.0	17.8	20.0
15	---	---	---	22.9	19.2	20.9	24.7	20.5	22.6	21.1	16.8	18.6
16	---	---	---	23.3	19.3	21.1	25.2	20.8	22.5	18.6	15.2	17.0
17	---	---	---	23.2	19.3	21.1	---	---	---	---	---	---
18	---	---	---	24.0	18.4	20.9	---	---	---	---	---	---
19	---	---	---	24.4	19.5	21.5	---	---	---	---	---	---
20	17.8	11.3	13.9	24.2	18.7	22.0	---	---	---	18.8	14.2	15.9
21	18.6	11.7	14.3	24.6	19.6	22.0	---	---	---	16.0	12.9	14.5
22	20.1	12.3	15.3	23.3	19.6	21.6	---	---	---	16.9	14.0	14.9
23	20.2	12.3	15.3	25.2	20.6	22.0	---	---	---	18.8	14.0	15.4
24	21.5	12.1	15.9	24.8	21.1	22.5	---	---	---	20.5	14.0	16.4
25	22.3	13.2	17.4	24.3	21.1	22.3	---	---	---	19.9	14.7	16.9
26	22.7	13.7	17.8	24.2	21.1	22.3	---	---	---	20.0	14.8	17.4
27	25.0	14.9	19.6	24.7	21.3	22.7	---	---	---	21.8	14.5	17.7
28	24.9	17.4	20.7	---	---	---	---	---	---	21.8	14.6	17.7
29	24.5	18.4	20.8	24.6	20.8	22.8	---	---	---	21.3	15.0	18.1
30	23.5	18.4	20.6	25.8	20.6	23.2	---	---	---	22.8	14.5	18.2
31	23.6	17.4	20.9	---	---	---	---	---	---	21.2	15.1	17.8
MONTH	25.0	10.6	17.6	25.8	15.9	20.7	27.5	16.5	21.3	23.0	12.9	17.6
DAY	MAX	MIN	MEAN									
1	19.9	15.1	17.3	---	---	---	22.8	18.0	20.1	23.3	20.1	21.1
2	18.5	14.0	16.2	---	---	---	22.0	18.8	19.9	22.2	20.0	20.9
3	19.0	15.6	16.8	---	---	---	21.6	19.0	19.9	23.7	20.3	21.2
4	19.1	14.3	16.1	---	---	---	21.4	18.6	19.6	23.7	20.7	21.6
5	18.8	14.7	15.8	---	---	---	21.2	18.9	19.7	23.6	20.3	21.7
6	21.2	15.9	17.6	---	---	---	23.6	19.7	21.2	23.6	20.2	22.2
7	21.1	16.0	17.8	---	---	---	---	---	---	23.8	21.3	22.0
8	21.5	14.3	17.9	17.4	15.6	16.6	---	---	---	23.1	20.7	21.7
9	22.3	16.3	19.4	18.6	15.9	17.0	---	---	---	23.1	21.1	22.0
10	---	---	---	20.5	16.0	18.1	---	---	---	23.2	21.1	22.1
11	---	---	---	21.4	16.0	18.2	---	---	---	22.5	21.1	21.7
12	---	---	---	20.4	16.5	18.5	---	---	---	23.0	20.2	21.3
13	---	---	---	20.5	17.6	18.8	---	---	---	25.0	20.0	21.6
14	---	---	---	20.2	16.7	18.9	---	---	---	25.5	20.2	21.7
15	---	---	---	20.9	16.7	19.4	---	---	---	25.9	20.2	21.8
16	20.4	16.9	18.8	---	---	---	---	---	---	26.8	21.0	22.5
17	---	---	---	---	---	---	---	---	---	24.7	20.4	21.8
18	---	---	---	21.3	17.4	18.8	24.3	20.0	21.0	23.5	19.0	20.8
19	---	---	---	21.9	17.9	19.3	24.3	19.6	20.7	22.0	18.4	19.8
20	---	---	---	21.1	17.4	18.7	---	---	---	21.7	18.3	19.3
21	---	---	---	20.8	15.9	17.7	---	---	---	23.7	19.2	20.5
22	---	---	---	17.8	14.4	16.9	---	---	---	22.7	19.5	20.7
23	---	---	---	17.3	14.4	16.4	22.6	18.2	20.3	22.7	20.2	21.2
24	---	---	---	---	---	---	23.8	19.8	21.3	24.0	20.3	21.8
25	---	---	---	---	---	---	25.0	19.7	21.2	24.0	20.8	22.0
26	---	---	---	---	---	---	24.2	19.6	21.5	23.0	21.1	21.9
27	---	---	---	---	---	---	24.3	20.5	22.0	23.6	20.6	21.6
28	---	---	---	---	---	---	24.1	20.1	21.7	24.0	19.6	21.4
29	---	---	---	---	---	---	24.2	20.0	21.4	22.8	20.3	21.6
30	---	---	---	---	---	---	23.2	19.8	21.0	22.2	19.7	21.4
31	---	---	---	---	---	---	---	---	---	23.6	19.3	21.3
MONTH	22.3	14.0	17.4	21.9	14.4	18.1	25.0	18.0	20.8	26.8	18.3	21.4

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	25.5	24.0	24.5	20.5	19.5	20.0	17.0	16.5	17.0	---	---	---
2	25.0	24.5	24.5	20.0	19.0	19.5	16.5	16.0	16.5	12.5	12.0	12.0
3	24.5	23.5	24.0	19.5	19.0	19.0	16.5	16.0	16.5	12.0	12.0	12.0
4	24.0	22.5	23.5	19.5	19.0	19.0	---	---	---	12.0	11.5	11.5
5	23.0	22.0	22.5	20.0	19.5	19.5	---	---	---	11.5	10.5	11.0
6	22.5	22.0	22.5	20.5	19.5	20.0	---	---	---	11.0	10.0	10.5
7	22.5	22.0	22.0	20.5	20.0	20.0	---	---	---	12.0	11.0	11.5
8	22.5	22.0	22.5	20.0	19.5	20.0	---	---	---	11.5	11.0	11.5
9	23.0	22.0	22.5	20.5	19.5	20.0	17.0	16.5	17.0	11.5	11.0	11.5
10	23.0	22.0	22.5	21.0	20.0	20.5	17.0	16.5	16.5	11.5	11.0	11.5
11	22.0	20.5	21.5	20.5	19.0	19.5	17.0	16.0	16.5	11.5	11.0	11.5
12	21.0	20.0	20.5	19.0	18.5	18.5	16.0	15.0	15.5	12.0	11.5	11.5
13	20.0	19.5	20.0	18.5	18.0	18.5	15.0	14.0	15.0	12.5	11.5	12.0
14	20.0	19.0	19.5	18.5	18.0	18.5	14.5	13.5	14.0	13.5	12.0	12.5
15	---	---	---	18.5	18.0	18.5	14.0	13.5	14.0	13.5	12.5	13.0
16	---	---	---	18.5	18.5	18.5	---	---	---	13.5	12.5	13.5
17	---	---	---	18.5	17.5	18.0	---	---	---	---	---	---
18	---	---	---	18.0	17.5	17.5	---	---	---	---	---	---
19	---	---	---	18.0	17.5	18.0	13.0	12.5	13.0	13.5	13.0	13.0
20	20.0	19.0	19.5	18.0	17.5	18.0	13.0	12.5	12.5	13.0	12.5	13.0
21	20.0	19.0	19.5	18.5	18.0	18.0	---	---	---	12.5	12.0	12.0
22	20.5	19.5	20.0	18.5	18.0	18.5	---	---	---	12.5	11.5	12.0
23	21.0	20.0	20.5	---	---	---	---	---	---	12.0	11.0	11.5
24	21.5	20.0	20.5	---	---	---	---	---	---	11.5	10.5	11.0
25	---	---	---	---	---	---	---	---	---	11.5	10.0	10.5
26	---	---	---	17.0	16.5	17.0	---	---	---	11.0	10.0	10.5
27	---	---	---	17.0	16.0	16.5	---	---	---	11.0	10.0	10.5
28	20.5	19.5	20.0	17.5	16.0	17.0	---	---	---	11.0	10.5	10.5
29	19.5	19.0	19.5	17.5	17.0	17.5	---	---	---	11.0	10.5	11.0
30	20.0	19.5	19.5	17.5	17.0	17.5	---	---	---	11.0	10.0	10.5
31	20.5	19.5	20.0	---	---	---	---	---	---	10.5	10.0	10.0
MONTH	25.5	19.0	21.4	21.0	16.0	18.6	17.0	12.5	15.3	13.5	10.0	11.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.5	10.0	10.0	---	---	---	18.0	17.0	17.0	24.5	23.5	24.0
2	10.5	10.0	10.0	---	---	---	17.5	16.5	17.0	24.5	24.0	24.0
3	11.0	10.0	10.5	---	---	---	18.0	17.0	17.5	24.0	23.5	24.0
4	11.0	10.5	11.0	---	---	---	18.0	17.0	17.5	24.5	23.5	24.0
5	10.5	10.0	10.5	---	---	---	18.0	17.5	17.5	24.5	23.5	24.0
6	10.5	9.0	10.0	---	---	---	17.5	17.0	17.5	25.0	23.5	24.5
7	10.0	9.0	9.5	---	---	---	---	---	---	24.5	22.5	24.0
8	9.5	8.5	9.0	14.5	13.0	14.0	---	---	---	---	---	---
9	9.0	8.0	8.5	14.5	13.5	14.0	---	---	---	---	---	---
10	---	---	---	13.5	13.0	13.5	---	---	---	---	---	---
11	---	---	---	14.5	12.5	13.5	---	---	---	---	---	---
12	---	---	---	14.0	13.0	13.5	---	---	---	---	---	---
13	---	---	---	14.5	13.0	14.0	20.5	19.5	20.0	25.5	23.0	24.5
14	---	---	---	15.0	13.5	14.0	21.0	20.0	20.5	26.0	25.0	25.5
15	9.0	8.5	8.5	15.5	14.0	14.5	20.5	20.0	20.5	---	---	---
16	10.0	9.0	9.5	---	---	---	21.0	20.0	20.5	---	---	---
17	---	---	---	---	---	---	21.5	20.0	20.5	---	---	---
18	---	---	---	16.5	15.5	16.0	22.5	20.5	21.0	---	---	---
19	---	---	---	16.5	15.5	16.0	23.0	21.0	21.5	---	---	---
20	---	---	---	17.5	15.5	16.5	23.5	21.5	22.5	26.0	25.0	25.5
21	---	---	---	17.5	16.0	17.0	24.0	22.0	23.0	25.0	24.5	25.0
22	---	---	---	18.5	16.5	17.0	24.0	22.0	23.0	25.0	24.0	24.5
23	---	---	---	18.5	16.5	17.5	23.5	22.5	23.0	25.0	24.0	25.0
24	11.0	10.0	10.5	---	---	---	23.0	22.5	22.5	25.5	24.0	25.0
25	11.0	10.0	10.5	---	---	---	23.0	22.0	22.0	26.5	24.5	25.5
26	11.5	10.5	11.0	---	---	---	22.5	21.5	22.0	26.0	25.0	25.5
27	---	---	---	---	---	---	22.5	22.0	22.5	26.5	25.5	26.0
28	---	---	---	---	---	---	23.0	22.0	22.5	27.0	25.5	26.5
29	---	---	---	---	---	---	23.5	22.5	23.0	27.5	26.0	26.5
30	---	---	---	---	---	---	24.0	23.0	23.5	28.0	26.5	27.0
31	---	---	---	17.5	17.0	17.0	---	---	---	27.5	26.5	27.0
MONTH	11.5	8.0	9.9	18.5	12.5	15.2	24.0	16.5	20.7	28.0	22.5	25.1

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	7.5	6.4	7.1	8.3	7.5	8.1	---	---	---
2	7.1	5.0	6.0	7.6	6.6	7.2	8.3	7.8	8.1	9.4	8.6	9.1
3	6.8	4.9	6.2	7.5	6.7	7.1	8.3	7.7	8.0	9.5	9.0	9.2
4	6.7	5.6	6.2	7.3	6.4	7.0	8.4	7.8	8.1	9.4	8.8	9.2
5	6.4	5.4	6.0	7.4	6.5	6.9	8.3	7.5	7.9	9.5	8.8	9.2
6	6.3	5.5	5.9	7.3	6.5	6.8	8.2	7.3	7.8	9.7	9.0	9.4
7	6.6	5.4	6.0	7.4	6.2	7.0	8.1	7.3	7.8	9.8	9.4	9.7
8	6.8	5.3	6.1	7.6	6.5	7.2	8.7	7.3	8.1	9.9	9.2	9.6
9	6.9	5.4	6.0	7.3	6.6	7.0	8.8	8.0	8.5	10.0	9.3	9.5
10	6.6	4.8	5.9	7.3	6.3	6.9	8.8	8.0	8.4	9.8	9.2	9.5
11	7.2	5.3	6.4	7.7	6.9	7.4	8.8	8.1	8.4	9.9	9.4	9.6
12	7.7	6.3	7.1	8.3	7.2	7.8	8.9	8.2	8.6	10.1	9.3	9.6
13	8.2	6.9	7.7	8.2	7.4	7.9	9.1	8.4	8.8	9.9	9.2	9.6
14	7.9	6.5	7.2	8.2	7.3	7.8	9.2	8.3	8.9	10.0	9.4	9.7
15	---	---	---	8.1	7.3	7.8	9.3	8.5	9.0	9.9	9.1	9.5
16	---	---	---	8.0	7.2	7.7	9.3	8.6	9.0	9.7	8.8	9.3
17	---	---	---	8.3	7.6	8.0	---	---	---	---	---	---
18	---	---	---	8.5	7.9	8.3	---	---	---	---	---	---
19	---	---	---	8.5	8.0	8.3	---	---	---	10.0	8.8	9.4
20	7.1	6.3	6.8	8.5	7.9	8.3	---	---	---	10.0	8.9	9.5
21	7.1	6.1	6.7	8.4	7.9	8.3	---	---	---	10.6	9.2	9.8
22	6.9	6.1	6.6	8.2	7.5	8.0	---	---	---	10.5	9.3	9.9
23	7.1	6.1	6.6	8.2	7.5	7.9	---	---	---	11.0	9.3	10.3
24	6.9	5.9	6.5	8.3	7.6	8.0	---	---	---	10.4	8.7	9.6
25	6.8	5.7	6.5	8.4	7.4	8.1	---	---	---	9.9	8.8	9.4
26	6.9	5.4	6.3	8.5	7.5	8.1	---	---	---	10.0	8.6	9.4
27	7.3	6.0	6.7	8.5	7.5	8.1	---	---	---	9.9	9.1	9.5
28	7.7	6.3	7.0	8.4	7.6	8.1	---	---	---	9.7	8.8	9.4
29	7.7	6.5	7.2	8.4	7.7	8.1	---	---	---	---	---	---
30	7.7	6.5	7.1	8.3	7.5	8.0	---	---	---	9.8	9.2	9.5
31	7.6	6.4	7.1	---	---	---	---	---	---	9.8	9.0	9.4
MONTH	8.2	4.8	6.6	8.5	6.2	7.7	9.3	7.3	8.3	11.0	8.6	9.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.6	9.2	9.4	---	---	---	8.7	6.8	7.8	7.9	6.9	7.3
2	---	---	---	---	---	---	8.7	7.2	7.9	7.8	6.8	7.3
3	---	---	---	---	---	---	8.7	7.0	8.1	8.3	6.9	7.5
4	---	---	---	---	---	---	8.9	7.0	8.1	7.9	6.9	7.5
5	---	---	---	---	---	---	9.0	7.0	8.2	8.0	7.0	7.5
6	---	---	---	---	---	---	8.9	7.5	8.2	8.2	7.0	7.6
7	---	---	---	---	---	---	---	---	---	8.4	7.0	7.8
8	---	---	---	10.6	8.7	10.1	---	---	---	8.6	7.2	7.9
9	---	---	---	10.9	9.3	10.1	---	---	---	8.5	7.2	7.8
10	---	---	---	10.7	8.5	9.6	---	---	---	8.3	7.3	7.8
11	---	---	---	10.7	8.8	9.7	---	---	---	8.1	7.2	7.7
12	---	---	---	11.1	8.6	9.6	---	---	---	8.2	6.9	7.4
13	---	---	---	11.3	8.6	9.9	8.5	7.0	7.8	7.7	6.5	7.1
14	---	---	---	10.9	9.1	9.9	9.0	6.9	7.9	7.4	6.1	6.7
15	---	---	---	10.6	9.3	10.0	8.7	7.0	7.9	7.2	5.6	6.4
16	---	---	---	---	---	---	8.6	7.0	7.9	7.2	5.8	6.5
17	---	---	---	---	---	---	8.8	6.9	8.0	7.1	5.7	6.5
18	---	---	---	9.3	7.8	8.9	9.0	7.1	8.1	7.6	6.1	6.7
19	---	---	---	9.3	7.7	8.8	8.9	7.0	8.1	---	---	---
20	---	---	---	9.0	7.6	8.6	8.9	6.4	7.8	---	---	---
21	---	---	---	8.9	7.8	8.4	8.9	6.9	7.9	---	---	---
22	---	---	---	9.3	7.3	8.4	8.9	6.2	7.6	---	---	---
23	---	---	---	8.9	7.2	8.2	8.7	5.7	7.2	---	---	---
24	---	---	---	---	---	---	8.6	5.8	7.3	---	---	---
25	---	---	---	---	---	---	8.9	6.0	7.4	---	---	---
26	---	---	---	---	---	---	8.5	6.2	7.4	---	---	---
27	---	---	---	---	---	---	7.6	6.8	7.0	---	---	---
28	---	---	---	---	---	---	7.6	6.4	6.9	---	---	---
29	---	---	---	---	---	---	7.6	6.4	6.9	---	---	---
30	---	---	---	---	---	---	7.6	6.8	7.1	---	---	---
31	---	---	---	8.4	6.7	7.7	---	---	---	---	---	---
MONTH	9.6	9.2	9.4	11.3	6.7	9.2	9.0	5.7	7.7	8.6	5.6	7.3

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	5.7	3.8	4.9	7.3	4.6	6.3	6.3	4.0	5.6
2	7.4	5.5	6.4	6.0	3.5	5.0	6.9	5.4	6.2	7.0	4.4	5.6
3	6.6	4.4	5.7	5.8	4.2	5.2	7.1	4.8	6.0	8.0	4.8	6.1
4	6.4	4.4	5.4	6.8	4.4	5.5	7.9	4.6	6.4	8.2	5.6	6.6
5	6.2	4.6	5.4	7.1	4.5	5.8	8.4	4.9	6.6	7.7	5.6	6.7
6	6.4	4.8	5.9	6.7	4.4	5.4	8.1	5.0	6.9	7.5	5.6	6.6
7	---	---	---	5.6	4.1	4.7	7.9	5.2	6.2	6.9	4.6	5.9
8	---	---	---	5.9	3.8	4.6	7.4	4.8	6.1	5.7	4.0	5.1
9	---	---	---	5.5	3.9	4.6	7.0	4.4	5.6	5.3	3.8	4.6
10	---	---	---	5.0	4.0	4.4	6.7	3.6	5.1	5.2	3.7	4.5
11	---	---	---	5.0	3.7	4.4	5.8	3.6	4.7	5.4	3.6	4.7
12	7.1	5.2	6.1	5.1	3.8	4.5	5.9	3.1	4.5	5.7	4.0	5.2
13	6.3	4.0	5.4	5.5	4.2	4.7	5.9	2.8	4.7	5.7	4.6	5.3
14	6.5	3.9	5.2	5.5	4.6	4.9	6.4	3.1	4.9	5.8	4.3	5.2
15	6.1	3.4	5.2	5.9	4.3	5.1	8.3	3.8	6.0	6.0	4.3	5.2
16	6.5	3.7	5.4	6.0	4.8	5.4	8.4	4.1	6.6	5.6	4.4	5.1
17	---	---	---	6.6	4.6	5.6	9.1	4.7	7.4	---	---	---
18	---	---	---	6.9	4.8	5.9	9.4	5.5	7.7	---	---	---
19	---	---	---	7.1	5.1	6.1	8.8	4.1	6.6	---	---	---
20	---	---	---	7.4	5.2	6.2	8.0	3.9	6.0	---	---	---
21	---	---	---	7.6	5.8	6.7	9.6	5.1	7.1	---	---	---
22	7.6	4.6	6.2	7.6	6.2	6.8	9.3	5.3	7.1	---	---	---
23	8.0	3.7	6.1	7.5	5.5	6.8	7.4	3.9	6.0	---	---	---
24	7.0	4.6	5.9	7.9	5.2	6.8	7.7	3.7	5.1	---	---	---
25	6.8	4.6	5.7	7.4	5.3	6.8	6.5	3.5	4.9	---	---	---
26	7.6	4.2	5.6	8.0	5.2	7.0	6.8	4.4	5.6	---	---	---
27	6.9	3.9	5.4	7.7	5.6	6.9	6.9	4.8	6.0	---	---	---
28	6.1	3.5	5.0	7.4	5.5	6.4	6.1	4.0	5.3	---	---	---
29	6.0	3.6	4.9	8.0	4.1	5.8	6.4	4.1	5.6	---	---	---
30	6.0	3.2	4.8	8.0	5.3	6.3	6.6	4.1	5.7	6.7	5.6	6.1
31	---	---	---	7.8	5.2	6.3	6.7	4.7	5.8	---	---	---
MONTH	8.0	3.2	5.6	8.0	3.5	5.7	9.6	2.8	6.0	8.2	3.6	5.5
YEAR	11.3	2.8	7.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°51'32'', long 79°53'47'', Charleston County, Hydrologic Unit 03050201, on downstream side of bridge on Interstate 526, 4.0 mi north of Mt. Pleasant, and at mile 2.3.

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-775.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT KI TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
30...	0615	1028	81213	29.0	4.6	1.5	8.8	0.04	0.99	0.87	0.090
30...	0808	1028	81213	29.0	4.9	1.4	7.0	0.04	0.70	0.58	0.090
30...	1100	1028	81213	29.5	5.5	1.3	6.6	0.05	0.82	0.72	0.070
30...	1400	1028	81213	30.5	5.2	1.4	7.9	0.04	0.91	0.83	0.060
30...	1720	1028	81213	30.0	5.2	1.6	5.8	0.06	0.87	0.78	0.060
SEP											
24...	0644	1028	81213	27.0	5.3	0.7	2.6	0.06	0.90	0.67	0.050
24...	0905	1028	81213	26.5	5.2	0.7	2.9	0.05	0.93	0.68	0.040
24...	1235	1028	81213	26.5	5.2	0.9	3.1	0.07	0.91	0.73	0.020
24...	1530	1028	81213	26.5	5.3	0.9	4.4	0.05	1.0	0.79	0.030
24...	1725	1028	81213	26.5	5.4	0.9	3.4	0.07	1.0	0.73	0.070
DATE	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO- GEN, AMMONIA TOTAL (MG/L AS NO3) (71887)	NITRO- GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED TOTAL (MG/L AS P) (00666)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
30...	0.010	0.020	0.96	0.030	0.070	4.4	0.12	0.21	0.180	0.050	0.11
30...	0.010	0.020	0.67	0.030	0.060	3.1	0.12	0.18	0.110	0.040	0.05
30...	<0.010	0.030	0.79	0.030	0.050	3.6	0.09	0.15	0.100	0.040	0.05
30...	<0.010	0.020	0.89	0.020	0.050	4.0	0.08	0.15	0.100	0.030	0.05
30...	<0.010	0.030	0.84	0.030	0.060	3.9	0.08	0.18	0.120	0.040	0.06
SEP											
24...	0.120	0.060	0.72	0.180	0.050	4.0	0.06	0.15	0.100	0.050	0.05
24...	0.140	0.070	0.72	0.210	0.050	4.1	0.05	0.15	0.100	0.050	0.05
24...	0.100	0.060	0.75	0.160	0.040	4.0	0.03	0.12	0.140	0.050	0.10
24...	0.140	0.070	0.82	0.210	0.050	4.6	0.04	0.15	0.060	0.050	0.01
24...	0.130	0.070	0.80	0.200	0.050	4.4	0.09	0.15	0.110	0.050	0.06

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS, ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC CORR. (UG/L) (32209)	CHLORO-PHYLL A FLOURO-METRIC METHOD UNCORR. (UG/L) (32217)	SEDI-MENT, SUS-PENDEDED (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	20
04...	0.48	0.030	2.3	--	0.060	<0.020	--	--	--
04...	--	--	--	--	--	--	--	--	14
04...	0.57	0.080	2.9	0.09	0.080	0.030	1.80	3.20	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	32
04...	0.64	0.050	3.1	0.09	0.100	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	14
05...	0.66	0.070	3.2	0.12	0.050	0.040	3.30	6.60	--
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
MAY									
05...	0754	9745	9745	2	20.0	6.3	68	30000	21.0
05...	0756	9745	9745	4	20.0	6.2	67	30000	21.0
05...	0757	9745	9745	5	20.0	6.2	67	30000	21.0
05...	0759	1028	1028	7	--	--	--	--	--
05...	0759	9745	9745	7	20.0	6.3	68	30000	21.0
05...	1326	1028	1028	0.3	--	--	--	--	--
05...	1326	9745	9745	0.3	22.0	6.7	76	26000	17.5
05...	1327	9745	9745	1	21.5	6.7	74	26000	17.5
05...	1328	9745	9745	2	21.5	6.6	73	26000	17.5
05...	1329	9745	9745	3	21.5	6.6	73	26000	17.5
05...	1330	9745	9745	4	21.5	6.7	74	26500	17.5
05...	1331	1028	1028	5	--	--	--	--	--
05...	1331	9745	9745	5	21.5	6.7	74	26500	17.5

DATE	PH WATER WHOLE FIELD (STAND-ARD) UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.9	2.4	0.09	--	--	--	--	--
05...	7.8	--	--	--	0.69	0.62	<0.050	0.001	0.070
05...	--	1.0	3.4	0.07	--	--	--	--	--
05...	7.5	--	--	--	0.57	0.54	<0.050	0.001	0.030
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.1	3.4	0.08	--	--	--	--	--
05...	7.5	--	--	--	0.63	0.60	<0.050	0.001	0.030

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO3 TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	14
23...	0.42	0.040	2.0	0.06	0.040	0.020	8.50	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	26
23...	0.53	0.020	2.4	0.06	0.080	0.020	--	--
23...	--	--	--	--	--	--	--	8
23...	0.34	0.110	2.0	0.12	0.040	0.040	8.90	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	1315	9745	9745	5	29.0	4.2	54	41000	25.0
23...	1316	9745	9745	7	29.0	4.1	53	41000	25.0
23...	1317	1028	1028	7.5	--	--	--	--	--
23...	1317	9745	9745	7.5	29.0	4.0	51	41000	25.0
24...	0743	1028	1028	0.3	--	--	--	--	--
24...	0743	9745	9745	0.3	29.5	4.6	58	38000	23.0
24...	0744	9745	9745	1	29.5	4.5	58	38000	23.0
24...	0745	9745	9745	2	29.5	4.4	56	38000	23.0
24...	0746	9745	9745	3	29.5	4.3	55	38000	23.0
24...	0747	9745	9745	4	29.5	4.3	55	38000	23.0
24...	0748	9745	9745	5	29.5	4.3	55	38000	23.5
24...	0749	1028	1028	6.5	--	--	--	--	--
24...	0749	9745	9745	6.5	29.5	4.3	55	38500	23.5
24...	1421	1028	1028	0.3	--	--	--	--	--
24...	1421	9745	9745	0.3	29.0	5.3	69	39000	24.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	1	3.1	0.08	--	--	--	--	--
23...	7.4	--	--	--	0.46	0.32	<0.050	0.001	0.140
24...	--	1.1	2.9	0.10	--	--	--	--	--
24...	7.3	--	--	--	0.61	0.56	<0.050	0.001	0.050
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	1.3	4.2	0.07	--	--	--	--	--
24...	7.1	--	--	--	0.46	0.43	<0.050	0.001	0.030
24...	--	2.1	3.7	0.17	--	--	--	--	--
24...	7.9	--	--	--	0.34	0.26	<0.050	0.003	0.080

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	1.3	0.080	6.3	0.09	0.060	0.030	--	--
24...	--	--	--	--	--	--	--	22
25...	--	--	--	--	--	--	--	12
25...	0.33	<0.020	--	0.06	0.060	0.020	7.40	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD STAND- ARD (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)
AUG												
25...	0840	9745	9745	5	29.0	4.4	57	37500	22.5	--	--	--
25...	0841	1028	1028	6	--	--	--	--	--	--	0.8	4.1
25...	0841	9745	9745	6	29.0	4.4	56	37500	22.5	7.1	--	--

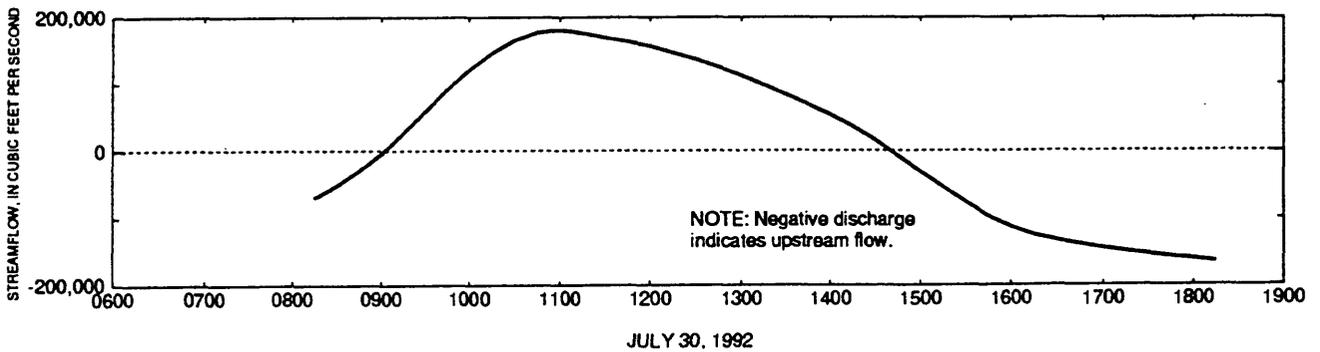
DATE	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG												
25...	--	--	--	--	--	--	--	--	--	--	--	--
25...	0.04	--	--	--	--	--	--	--	--	--	--	33
25...	--	0.46	0.44	<0.050	0.001	0.020	0.44	0.020	2.0	0.080	<0.020	--

WANDO RIVER BASIN

021720698 WANDO RIVER ABOVE MT. PLEASANT, SC

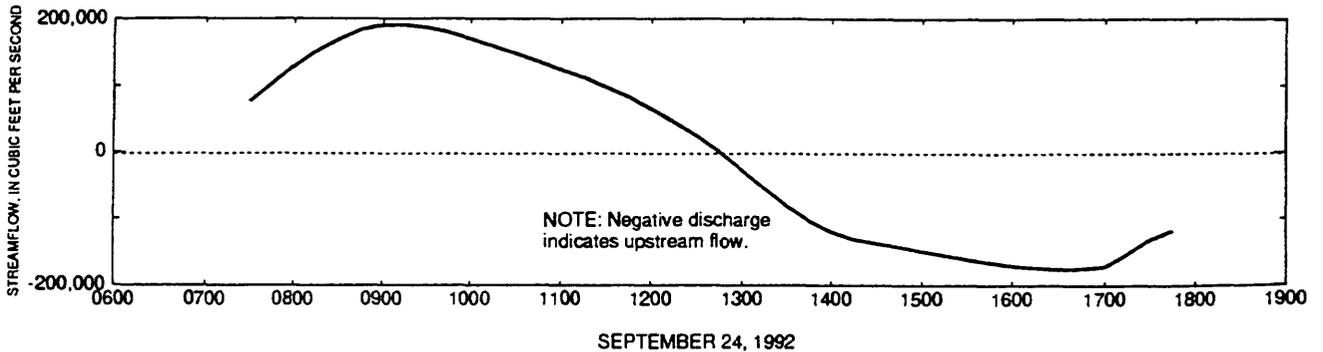
STREAMFLOW DATA, JULY 30, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0800	-76900.00	1030	166000.00	1300	112000.00	1530	-75500.00	1800	-161000.00
0815	-68900.00	1045	178000.00	1315	98200.00	1545	-97400.00	1815	-165000.00
0830	-50900.00	1100	182000.00	1330	83600.00	1600	-113000.00		
0845	-28500.00	1115	177000.00	1345	68700.00	1615	-125000.00		
0900	-3050.00	1130	170000.00	1400	53300.00	1630	-133000.00		
0915	27400.00	1145	164000.00	1415	36300.00	1645	-139000.00		
0930	58800.00	1200	157000.00	1430	16000.00	1700	-145000.00		
0945	91200.00	1215	147000.00	1445	-7050.00	1715	-150000.00		
1000	122000.00	1230	137000.00	1500	-29900.00	1730	-154000.00		
1015	147000.00	1245	125000.00	1515	-53600.00	1745	-158000.00		



STREAMFLOW DATA, SEPTEMBER 24, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0715	55000.00	0945	180000.00	1215	45000.00	1445	-142000.00	1715	-152000.00
0730	76100.00	1000	170000.00	1230	24300.00	1500	-149000.00	1730	-131000.00
0745	103000.00	1015	159000.00	1245	180.00	1515	-155000.00	1745	-118000.00
0800	129000.00	1030	148000.00	1300	-27800.00	1530	-161000.00		
0815	151000.00	1045	136000.00	1315	-55700.00	1545	-166000.00		
0830	169000.00	1100	124000.00	1330	-81200.00	1600	-171000.00		
0845	184000.00	1115	112000.00	1345	-103000.00	1615	-174000.00		
0900	191000.00	1130	97300.00	1400	-120000.00	1630	-176000.00		
0915	191000.00	1145	82200.00	1415	-131000.00	1645	-175000.00		
0930	187000.00	1200	64100.00	1430	-137000.00	1700	-172000.00		



WANDO RIVER BASIN

021720699 WANDO RIVER AT HOBCAW POINT ABOVE MOUNT PLEASANT, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°49'43'', long 79°53'53'', Charleston County, Hydrologic Unit 03050201, center channel, 8.98 miles downstream of S.C. Highway 41, and at mile 0.17.

PERIOD OF RECORD.--Water year 1993.

REMARKS.--STORET station number MD-776.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE (IN METERS)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION)	SPE-CIFIC COND-UCTANCE CORR. UMH5/CM	SALIN-ITY (PPT)
		(00027)	(00028)	(82048)	(00010)	(00300)	(00301)	(00402)	(00480)
MAY									
04...	0615	1028	1028	0.3	--	--	--	--	--
04...	0615	9745	9745	0.3	19.5	6.9	74	26500	19.0
04...	0616	9745	9745	1.0	19.5	7.1	75	33000	19.5
04...	0617	9745	9745	2.0	19.5	7.3	78	33000	22.5
04...	0618	9745	9745	3.0	19.5	7.3	78	33000	22.5
04...	0619	9745	9745	4.0	19.5	7.5	80	33000	22.5
04...	0620	9745	9745	5.0	19.5	7.6	81	31500	21.5
04...	0622	9745	9745	7.0	19.5	7.3	78	31500	22.0
04...	0624	9745	9745	9.0	19.5	7.4	79	32000	22.0
04...	0626	9745	9745	11.0	19.5	7.1	76	32500	22.5
04...	0628	9745	9745	13.0	19.5	7.0	75	33500	23.0
04...	0630	1028	1028	15.0	--	--	--	--	--
04...	0630	9745	9745	15.0	19.5	6.4	68	38000	26.5
04...	1211	1028	1028	0.3	--	--	--	--	--
04...	1211	9745	9745	0.3	20.0	6.4	70	30000	20.0

DATE	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L)	DEOXY-GENATION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	AMMONIA UN-IONIZED (MG/L AS N)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)
	(00400)	(00310)	(00319)	(00325)	(00600)	(00605)	(00610)	(00619)	(00620)
MAY									
04...	--	1.0	2.3	0.11	--	--	--	--	--
04...	7.5	--	--	--	0.77	0.70	<0.050	0.001	0.070
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	7.6	--	--	--	0.68	0.63	<0.050	0.001	0.050
04...	--	1.6	3.3	0.13	--	--	--	--	--
04...	7.5	--	--	--	0.68	0.62	<0.050	0.001	0.060

WANDO RIVER BASIN

021720699 WANDO RIVER AT HOBCAW POINT ABOVE MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, AMMONIA TOTAL (MG/L AS NO3) (71887)	NITRO- GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	74
04...	0.030	2.6	--	0.06	0.070	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	11
05...	0.070	3.4	--	0.09	0.040	0.030	2.50	3.50	--
05...	--	--	--	--	--	--	--	--	111
05...	0.050	3.1	0.06	0.09	0.060	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	17
05...	0.070	2.9	--	0.06	0.040	0.020	5.10	7.40	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)
MAY												
05...	1309	9745	9745	5.0	20.5	6.7	72	29000	--	--	--	--
05...	1311	9745	9745	7.0	20.5	6.6	72	29000	--	--	--	--
05...	1313	1028	1028	9.0	--	--	--	--	--	1.3	3.5	0.09
05...	1313	9745	9745	9.0	20.5	6.7	72	29000	7.6	--	--	--

DATE	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY												
05...	--	--	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--	--	39
05...	0.62	0.54	<0.050	0.001	0.080	0.54	0.080	2.7	0.09	0.060	0.030	--

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°48'08'', long 79°55'47'', Charleston County, Hydrologic Unit 03050201, center channel, and at mile 0.3.

PERIOD OF RECORD.--Water year 1993.

REMARKS.--STORET station number MD-047.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTER-VAL (IN METERS)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN, (PER-CENT SATURATION)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM	SALIN-ITY (PPT)
		(00027)	(00028)	(82048)	(00010)	(00300)	(00301)	(00402)	(00480)
MAY									
04...	0614	9745	9745	0.3	20.0	6.7	73	35000	25.0
04...	0614	1028	1028	0.3	--	--	--	--	--
04...	0615	9745	9745	1.0	20.0	6.7	73	35000	25.0
04...	0616	9745	9745	2.0	20.0	6.6	72	37000	27.0
04...	0617	9745	9745	3.0	20.0	6.6	72	37000	27.0
04...	0618	9745	9745	4.0	20.0	6.6	72	38000	27.0
04...	0619	9745	9745	5.0	20.0	6.6	72	39000	28.0
04...	0620	9745	9745	6.0	20.0	6.7	72	39000	28.0
04...	0621	9745	9745	7.0	20.0	6.6	72	40000	30.0
04...	0622	9745	9745	8.0	20.0	6.6	71	42000	31.0
04...	0623	9745	9745	9.0	20.0	6.6	71	42500	31.0
04...	0624	9745	9745	10.0	20.0	6.5	71	43000	31.0
04...	0625	9745	9745	11.0	20.0	6.6	71	43000	31.0
04...	0625	1028	1028	11.0	--	--	--	--	--
04...	1205	9745	9745	0.3	20.5	6.9	75	27000	19.0

DATE	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE (MG/L)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	AMMONIA UN-IONIZED (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)
	(00400)	(00310)	(00319)	(00325)	(00600)	(00605)	(00610)	(00619)	(00620)
MAY									
04...	7.6	--	--	--	0.57	0.51	<0.050	0.001	0.060
04...	--	1.4	2.9	0.13	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	7.9	--	--	--	1.1	1.1	<0.050	0.002	0.030
04...	--	1.4	4.3	0.08	--	--	--	--	--
04...	7.8	--	--	--	0.59	0.57	<0.050	0.002	0.020

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	0.51	0.060	2.5	0.06	<0.020	0.020	2.00	3.10	--
04...	--	--	--	--	--	--	--	--	14
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	1.1	0.030	4.9	0.06	0.220	0.020	--	--	--
04...	--	--	--	--	--	--	--	--	155
04...	0.57	0.020	2.6	0.12	0.060	0.040	2.80	4.30	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1205	1028	1028	0.3	--	--	--	--	--
04...	1206	9745	9745	1.0	20.0	6.9	75	28000	19.0
04...	1207	9745	9745	2.0	20.0	6.8	74	28000	19.5
04...	1208	9745	9745	3.0	20.0	6.8	74	28000	19.5
04...	1209	9745	9745	4.0	20.0	6.8	74	28000	19.5
04...	1210	9745	9745	5.0	20.0	6.8	74	28000	19.5
04...	1211	9745	9745	6.0	20.0	6.8	74	28000	19.5
04...	1212	9745	9745	7.0	20.0	6.8	73	31500	20.0
04...	1213	9745	9745	8.0	20.0	6.8	73	32000	22.0
04...	1214	9745	9745	9.0	20.0	6.7	73	32000	22.5
04...	1215	9745	9745	10.0	21.0	6.7	74	32500	23.0
04...	1216	9745	9745	11.0	20.0	6.8	74	32000	23.5
04...	1217	9745	9745	12.0	20.0	6.7	73	34000	24.0
04...	1217	1028	1028	12.0	--	--	--	--	--
04...	1817	9745	9745	0.3	20.5	6.9	76	39000	28.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	1.0	2.2	0.13	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	7.7	--	--	--	0.77	0.68	<0.050	0.001	0.090
04...	--	1.2	2.8	0.11	--	--	--	--	--
04...	7.8	--	--	--	0.89	0.85	<0.050	0.002	0.040

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	14
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.68	0.090	3.4	0.12	0.100	0.040	--	--	--
04...	--	--	--	--	--	--	--	--	31
04...	0.85	0.040	3.9	0.06	0.060	0.020	2.00	5.90	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1817	1028	1028	0.3	--	--	--	--	--
04...	1818	9745	9745	1.0	20.5	6.9	76	39000	28.0
04...	1819	9745	9745	2.0	20.5	6.9	76	40000	28.0
04...	1820	9745	9745	3.0	20.5	6.9	76	40000	28.5
04...	1821	9745	9745	4.0	20.5	6.9	77	40000	28.5
04...	1822	9745	9745	5.0	20.5	6.9	77	40500	29.0
04...	1823	9745	9745	6.0	20.5	6.9	77	40000	29.0
04...	1824	9745	9745	7.0	20.5	6.9	77	40500	29.0
04...	1825	9745	9745	8.0	20.5	6.8	76	43000	31.0
04...	1826	9745	9745	9.0	20.5	6.8	76	43000	31.0
04...	1827	9745	9745	10.0	20.5	6.9	77	43500	31.5
04...	1828	9745	9745	11.0	20.5	6.8	76	43500	31.5
04...	1828	1028	1028	11.0	--	--	--	--	--
05...	0658	9745	9745	0.3	20.5	6.3	71	36000	25.0
05...	0658	1028	1028	--	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	1.1	2.7	0.10	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	7.8	--	--	--	0.75	0.72	<0.050	0.002	0.030
04...	--	1.1	2.9	0.09	--	--	--	--	--
05...	7.8	--	--	--	0.68	0.62	<0.050	0.002	0.060
05...	--	0.7	2.2	0.08	--	--	--	--	--

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO3 TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDED (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	261
05...	1.4	0.040	6.3	0.09	0.280	0.030	--	--	--
05...	0.69	0.100	3.5	0.12	0.040	0.040	2.60	4.50	--
05...	--	--	--	--	--	--	--	--	17
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL(IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	1257	9745	9745	2.0	21.0	6.7	74	28000	20.0
05...	1258	9745	9745	3.0	21.0	6.7	74	28000	19.5
05...	1259	9745	9745	4.0	21.0	6.7	74	28500	20.0
05...	1300	9745	9745	5.0	21.0	6.7	75	28500	20.0
05...	1301	9745	9745	6.0	21.0	6.7	74	29000	20.0
05...	1302	9745	9745	7.0	21.0	6.7	74	29000	20.0
05...	1303	9745	9745	8.0	21.0	6.7	74	30500	21.0
05...	1304	9745	9745	9.0	20.5	6.7	74	31000	21.0
05...	1305	9745	9745	10.0	20.5	6.6	73	31500	22.0
05...	1306	9745	9745	11.0	20.5	6.6	73	31500	22.0
05...	1307	1028	1028	12.0	--	--	--	--	--
05...	1307	9745	9745	12.0	20.5	6.6	73	31500	22.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)
MAY								
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	0.8	2.1	0.09	--	--	--	--
05...	7.5	--	--	--	0.86	0.76	<0.050	0.001

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO3 TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDED (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	1.1	0.070	5.3	0.09	1.09	0.030	--	--
23...	--	--	--	--	--	--	--	260
24...	0.32	0.130	2.0	0.15	0.050	0.050	2.00	--
24...	--	--	--	--	--	--	--	11
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT NONTEMP CORR. UMHS/CM (00402)	SPE- CIFIC COND- UCTANCE (PPT) (00480)	SALIN- ITY (PPT) (00480)
AUG									
24...	0709	9745	9745	8.0	29.5	4.4	56	33400	22.7
24...	0710	9745	9745	9.0	29.5	4.4	57	45400	25.5
24...	0711	9745	9745	10.0	29.5	4.5	58	45700	27.5
24...	0712	9745	9745	11.0	29.5	4.5	58	45900	27.5
24...	0712	1028	1028	11.0	--	--	--	--	--
24...	1326	9745	9745	0.3	29.0	5.3	68	49700	30.4
24...	1326	1028	1028	0.3	--	--	--	--	--
24...	1327	9745	9745	1.0	29.0	5.0	64	49500	30.2
24...	1328	9745	9745	2.0	29.0	4.9	64	49500	30.2
24...	1329	9745	9745	3.0	29.0	4.9	63	49800	30.2
24...	1330	9745	9745	4.0	29.0	4.9	63	50100	30.2
24...	1331	9745	9745	5.0	29.0	4.9	63	50000	30.2
24...	1332	9745	9745	6.0	29.0	4.9	63	50000	30.2
24...	1333	9745	9745	7.0	29.0	5.0	64	50400	30.2
24...	1334	9745	9745	8.0	29.0	5.0	64	50100	30.7

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	0.36	0.29	<0.050	--	0.070
24...	7.7	--	--	--	0.29	0.25	<0.050	0.002	0.040
24...	--	1.2	3.0	0.10	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	0.94	0.90	<0.050	--	0.040

COOPER RIVER BASIN

02172070 TOWN CREEK AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71867)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS, TOTAL (MG/L AS P) (00665)	PHOS-ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC METHOD CORR. (UG/L) (32209)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.29	0.070	1.6	0.15	0.120	0.050	--	--
24...	--	--	--	--	--	--	--	124
24...	0.25	0.040	1.3	0.06	0.070	0.020	3.00	--
24...	--	--	--	--	--	--	--	48
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.90	0.040	4.2	0.09	0.270	0.030	--	--

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
24...	1334	1028	1028	8.0	--	--	--	--	--
25...	0752	9745	9745	0.3	29.0	4.9	63	31500	18.5
25...	0752	1028	1028	0.3	--	--	--	--	--
25...	0753	9745	9745	1.0	29.0	5.0	64	31500	18.5
25...	0754	9745	9745	2.0	29.0	5.1	65	31500	18.5
25...	0755	9745	9745	3.0	29.0	5.1	65	31500	18.5
25...	0756	9745	9745	4.0	29.0	5.0	64	31500	18.5
25...	0757	9745	9745	5.0	29.0	4.9	63	35000	18.5
25...	0758	9745	9745	6.0	29.0	4.6	59	36400	21.0
25...	0759	9745	9745	7.0	29.0	4.6	59	39600	21.8
25...	0800	9745	9745	8.0	29.0	4.5	58	43900	23.7
25...	0801	9745	9745	9.0	29.0	4.4	56	44100	26.5
25...	0802	9745	9745	10.0	29.0	4.5	58	44300	26.5
25...	0803	9745	9745	11.0	29.0	4.5	58	44500	27.0
25...	0803	1028	1028	11.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	1.4	5.5	0.06	--	--	--	--	--
25...	7.3	--	--	--	0.39	0.29	<0.050	0.001	0.100
25...	--	0.6	2.4	0.05	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	0.44	0.37	<0.050	--	0.070
25...	--	1.0	3.4	0.07	--	--	--	--	--

COOPER RIVER BASIN

02172071 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	NITRO- GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.070	3.0	0.15	0.09	0.230	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	20
04...	0.050	2.1	--	0.09	0.020	0.030	1.60	3.20	--
04...	--	--	--	--	--	--	--	--	7
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT CORR. UMHS/CM (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. (PPT) (00480)	SALIN- ITY (PPT) (00480)
MAY									
04...	2001	9745	9745	7.0	21.0	6.7	74	43000	30.7
04...	2003	9745	9745	9.0	21.0	6.7	74	43100	30.9
04...	2005	9745	9745	11.0	21.0	6.6	73	43300	31.0
04...	2007	9745	9745	13.0	21.0	6.6	73	43600	31.2
04...	2007	1028	1028	13.0	--	--	--	--	--
05...	0830	9745	9745	0.3	21.0	7.3	81	34400	24.2
05...	0830	1028	1028	0.3	--	--	--	--	--
05...	0831	9745	9745	1.0	21.0	6.9	77	35500	25.2
05...	0832	9745	9745	2.0	21.0	6.7	74	36800	26.1
05...	0833	9745	9745	3.0	21.0	6.8	75	37200	26.4
05...	0834	9745	9745	4.0	21.0	6.6	73	38000	27.0
05...	0835	9745	9745	5.0	21.0	6.5	72	38400	27.2
05...	0836	9745	9745	7.0	21.0	6.6	73	39400	27.9
05...	0837	9745	9745	9.0	21.0	6.6	73	39500	28.1
05...	0838	9745	9745	11.0	21.0	6.7	74	39900	28.3

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	8.0	--	--	--	0.60	0.58	<0.050	0.002	0.020
04...	--	1.2	3.1	0.10	--	--	--	--	--
05...	8.0	--	--	--	0.59	0.57	<0.050	0.002	0.020
05...	--	0.8	2.6	0.07	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	8.0	--	--	--	0.61	0.59	<0.050	0.002	0.020

COOPER RIVER BASIN

02172071 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.58	0.020	2.7	0.06	0.090	0.020	--	--	--
04...	--	--	--	--	--	--	--	--	22
05...	0.57	0.020	2.6	0.09	0.060	0.030	2.40	5.20	--
05...	--	--	--	--	--	--	--	--	12
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	0.59	0.020	2.7	0.06	0.060	0.020	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (MG/L) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	0838	1028	1028	11.0	--	--	--	--	--
05...	1345	9745	9745	0.3	21.5	6.9	77	27900	19.0
05...	1345	1028	1028	0.3	--	--	--	--	--
05...	1346	9745	9745	1.0	21.0	6.9	77	28000	19.0
05...	1347	9745	9745	2.0	21.0	6.7	74	28100	19.3
05...	1348	9745	9745	3.0	21.0	6.7	74	28300	19.4
05...	1349	9745	9745	4.0	21.0	6.5	72	29000	20.0
05...	1350	9745	9745	5.0	21.0	6.5	72	29500	20.4
05...	1351	9745	9745	7.0	21.0	6.6	73	29900	20.7
05...	1352	9745	9745	9.0	21.0	6.5	72	29800	20.6
05...	1353	9745	9745	11.0	21.0	6.5	72	30000	20.7
05...	1354	9745	9745	12.5	21.0	6.4	71	29900	20.7
05...	1354	1028	1028	12.5	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	0.4	2.6	0.34	--	--	--	--	--
05...	7.8	--	--	--	0.64	0.56	<0.050	0.002	0.080
05...	--	0.7	3.0	0.05	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.9	4.2	0.05	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	7.8	--	--	--	0.93	0.84	<0.050	0.001	0.090
05...	--	0.9	4.2	0.05	--	--	--	--	--

COOPER RIVER BASIN

02172071 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	23
05...	0.56	0.080	2.8	0.12	0.040	0.040	2.50	5.80	--
05...	--	--	--	--	--	--	--	--	15
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	0.84	0.090	4.1	0.12	0.080	0.040	--	--	--
05...	--	--	--	--	--	--	--	--	60

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0658	9745	9745	0.3	29.0	4.3	55	37000	23.0
23...	0658	1028	1028	0.3	--	--	--	--	--
23...	0659	9745	9745	1.0	29.0	4.3	55	37000	22.5
23...	0700	9745	9745	2.0	29.0	4.0	51	40000	24.5
23...	0701	9745	9745	3.0	29.0	4.1	53	40000	25.0
23...	0702	9745	9745	4.0	29.5	4.2	53	41000	25.0
23...	0703	9745	9745	5.0	29.5	4.1	53	41500	25.0
23...	0704	9745	9745	6.0	29.5	4.1	53	42000	26.0
23...	0705	9745	9745	7.0	29.5	4.2	54	42000	26.0
23...	0706	9745	9745	8.0	29.5	4.2	53	42000	26.0
23...	0707	9745	9745	9.0	29.5	4.3	55	42500	26.0
23...	0708	9745	9745	10.0	29.5	4.2	53	42500	26.5
23...	0709	9745	9745	11.0	29.5	4.1	53	43000	26.5
23...	0709	1028	1028	11.0	--	--	--	--	--
23...	1325	9745	9745	0.3	29.5	5.5	71	46500	29.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.5	--	--	--	0.45	0.32	<0.050	0.001	0.130
23...	--	0.9	2.6	0.08	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	7.6	--	--	--	0.51	0.40	<0.050	0.002	0.110
23...	--	2.0	6.5	0.08	--	--	--	--	--
23...	8.0	--	--	--	0.33	0.25	<0.050	0.004	0.080

COOPER RIVER BASIN

02172071 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	0.32	0.130	2.0	0.15	0.060	0.050	6.40	--
23...	--	--	--	--	--	--	--	7
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.40	0.110	2.3	0.12	0.070	0.040	--	--
23...	--	--	--	--	--	--	--	23
23...	0.25	0.080	1.5	0.12	0.200	0.040	10.3	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	1325	1028	1028	0.3	--	--	--	--	--
23...	1326	9745	9745	1.0	29.5	5.3	68	46500	29.0
23...	1327	9745	9745	2.0	29.0	5.3	69	47000	29.0
23...	1328	9745	9745	3.0	29.0	4.8	62	50000	32.0
23...	1329	9745	9745	4.0	29.0	5.2	66	>50000	32.0
23...	1330	9745	9745	5.0	29.0	5.3	67	>50000	32.5
23...	1331	9745	9745	6.0	29.0	5.2	66	>50000	33.0
23...	1332	9745	9745	7.0	29.0	5.2	66	>50000	33.0
23...	1333	9745	9745	8.0	29.0	5.2	66	>50000	33.0
23...	1334	9745	9745	9.0	29.0	5.1	65	>50000	33.0
23...	1335	9745	9745	10.0	29.0	5.2	66	>50000	33.0
23...	1336	9745	9745	11.0	29.0	5.2	66	>50000	33.0
23...	1337	9745	9745	12.0	29.0	5.2	67	>50000	33.0
23...	1337	1028	1028	12.0	--	--	--	--	--
24...	0735	9745	9745	0.3	29.0	4.8	62	36500	22.5

DATE	PH WATER WHOLE FIELD (STAND- ARDS) UNITS (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	1.2	2.8	0.12	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	8.0	--	--	--	0.28	0.26	<0.050	0.004	0.020
23...	--	1.2	3.2	0.09	--	--	--	--	--
24...	7.6	--	--	--	0.29	0.18	--	--	0.110

COOPER RIVER BASIN

02172071 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	11
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.21	0.080	1.3	0.15	0.070	0.050	--	--
24...	--	--	--	--	--	--	--	22
24...	0.18	0.020	0.89	0.09	0.040	0.030	7.20	--
24...	--	--	--	--	--	--	--	10
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L AS O2) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	1432	9745	9745	2.0	29.0	5.5	71	46000	29.0
24...	1433	9745	9745	3.0	29.0	5.6	71	47000	29.5
24...	1434	9745	9745	4.0	29.0	5.4	69	48500	30.5
24...	1435	9745	9745	5.0	29.0	5.6	71	49000	31.0
24...	1436	9745	9745	6.0	29.0	5.6	72	49500	31.5
24...	1437	9745	9745	7.0	29.0	5.6	71	49500	31.5
24...	1438	9745	9745	8.0	29.0	5.6	71	50000	31.5
24...	1439	9745	9745	9.0	28.5	5.4	69	50000	31.5
24...	1440	9745	9745	10.0	28.5	5.6	70	50000	31.5
24...	1441	9745	9745	11.0	28.5	5.6	70	50000	31.5
24...	1442	9745	9745	12.0	28.5	5.5	70	50000	31.5
24...	1443	9745	9745	13.0	28.5	5.4	68	50000	32.0
24...	1443	1028	1028	13.0	--	--	--	--	--
25...	0825	9745	9745	0.3	29.0	4.7	60	36000	21.5
25...	0825	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	8.0	--	--	--	0.26	0.24	<0.050	0.004	0.020
24...	--	1.3	3.2	0.10	--	--	--	--	--
25...	7.6	--	--	--	0.37	0.28	<0.050	0.002	0.090
25...	--	1.0	2.3	0.11	--	--	--	--	--

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC

LOCATION.--Lat 32°46'50'', long 79°55'31'', Charleston County, Hydrologic Unit 03050201, at South Carolina State Ports Authority Dock, 0.25 mi east of Customs House, and at mile 0.6.

PERIOD OF RECORD.--Water years 1987 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): October 1986 to current year.
 SPECIFIC CONDUCTANCE (Bottom): October 1986 to current year.
 SALINITY (TOP): October 1991 to September 1995 (discontinued).
 SALINITY (BOTTOM): October 1991 to September 1995 (discontinued).
 WATER TEMPERATURE (Top): March 1993 to current year.
 WATER TEMPERATURE (Bottom): March 1993 to September 1994 (discontinued).
 DISSOLVED OXYGEN (Top): April 1993 to September 1995 (discontinued).
 DISSOLVED OXYGEN (Bottom): April 1993 to September 1994 (discontinued).

REVISIONS.--Revised figures of specific conductance and dissolved oxygen for water year 1993, superseding those published in the Annual Data Report for 1993, are given below.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (Top): Maximum, 55,900 microsiemens, Aug. 28, 1990; minimum, 6520 microsiemens, Sept. 6, 1987.
 SPECIFIC CONDUCTANCE (Bottom): Maximum, 64,300 microsiemens, May 5, 1989; minimum, 11,400 microsiemens, Sept. 7, 1987.
 SALINITY (TOP): Maximum, 35.9 ppt, Apr. 29, 1992; minimum, 6.0 ppt, Sept. 6, 1992.
 SALINITY (BOTTOM): Maximum, 36.6 ppt, Oct. 9, 1991; minimum, 13.4 ppt, June 16, 1992.
 WATER TEMPERATURE (Top): Maximum, 32.0°C, Aug. 1, 1993; minimum, 6.5°C, Jan. 20 - 24, 1994.
 WATER TEMPERATURE (Bottom): Maximum, 30.0°C, July 18, 19, 25, 1994; minimum, 5.5°C, Jan. 22, 23, 1994.
 DISSOLVED OXYGEN (Top): Maximum, 15.3 mg/L, Feb. 10, 1994; minimum, 4.0 mg/L, July 26, 1994.
 DISSOLVED OXYGEN (Bottom): Maximum, 13.3 mg/L, Jan. 26, 1994; minimum, 4.0 mg/L, July 22, Aug. 12, 1994.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	48300	37000	41700	49900	38700	43500	44000	32300	37900	48000	34800	40300
2	48600	37300	42400	50100	37700	44000	43800	27800	37900	47700	37800	41800
3	47800	36700	41800	49300	36900	42800	45700	26500	35200	49100	39100	43000
4	48200	37000	42200	48400	35600	41000	42600	26300	34900	47900	38100	42000
5	48800	35300	42200	48600	33700	40700	43200	27900	35200	47400	37500	41700
6	48600	36000	42000	50000	30900	40500	43700	30000	37100	48600	38500	42400
7	50300	34500	41700	49700	30400	39300	46900	35000	39100	47900	37100	41200
8	50900	35200	42800	47700	33300	38900	45500	31500	38400	45900	35400	39500
9	51300	36700	43200	49500	34500	39700	45100	31400	38800	45200	34700	38600
10	50200	37500	42900	44800	33100	38000	44200	29600	37800	44300	33400	38100
11	48200	36600	41500	44000	30700	37400	45000	32800	37700	43100	33700	38200
12	45600	37100	40200	46200	33300	37500	42100	29800	35200	43800	34300	38400
13	46500	35000	40400	41800	30300	36800	44500	31100	37200	43900	32900	38500
14	46600	33500	40900	43900	31900	37000	43900	32800	37700	44100	31900	37200
15	49900	36000	41000	41900	26700	35500	41700	34400	37100	43300	33100	37400
16	43300	34500	39100	41100	26200	35600	44100	35100	39200	42600	33200	37500
17	46400	34300	40800	41200	29400	36200	44900	36800	40400	45800	33800	39000
18	45900	36400	41000	44700	27400	36100	46500	30300	39100	46000	33900	39500
19	45100	33300	41000	46100	31400	37700	48700	38700	43200	49000	33900	41400
20	48200	38800	42900	46500	33200	39300	50000	38700	43800	49800	35800	42300
21	50500	36600	44500	47700	31200	40300	50800	38500	43900	49400	35500	41700
22	50700	39100	44600	48300	33000	39400	52000	37500	44500	48700	35600	41300
23	51500	32200	44300	49500	28100	40000	51800	39400	45600	49100	36100	41000
24	51800	38700	44700	49000	32000	39600	50800	39500	44300	44500	29500	36900
25	52300	39200	44600	47700	32500	38000	50200	38400	44100	42200	28100	34300
26	51800	38600	44500	47800	28100	35600	50200	39400	44000	41200	27900	33000
27	51000	37600	43500	42600	28500	35100	47600	37100	41700	41800	27900	33900
28	50500	37400	43000	45000	25700	35000	47900	32400	41000	42700	30300	35000
29	50300	37000	42400	44500	32400	37800	46000	32800	39200	42100	30400	36600
30	49000	35600	41300	43900	32800	37700	44800	33700	38400	43900	32000	37800
31	49100	36800	42200	---	---	---	47000	33700	39200	44200	34600	37900
MONTH	52300	32200	42300	50100	25700	38500	52000	26300	39600	49800	27900	38900

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	51600	39200	46200	49800	38500	45100	47700	39300	43100	47300	36900	42700
2	52200	39100	46900	49600	37800	43800	48500	37800	43100	46800	37000	42500
3	51700	37400	45700	49200	34500	43200	47500	36600	41500	46900	37300	41100
4	52400	39400	45400	48900	32300	41900	45900	35200	41000	44800	35800	40300
5	51900	38900	45500	50100	35200	43700	48200	37200	43000	44500	35400	40900
6	52000	38300	45300	50100	36100	43600	50500	37000	42700	46200	36100	40800
7	53600	36700	46500	49600	36000	42800	47300	36600	42500	46700	35600	41200
8	54800	40400	47300	49500	36500	43600	47100	38300	42400	47400	37500	42800
9	55100	39600	47700	50600	38200	44600	46900	38200	42800	46900	37500	42400
10	53800	37300	47100	48400	37600	43800	46200	39000	42700	46900	37500	42300
11	52000	35800	45800	46400	39700	43100	47500	39600	43800	46800	40400	43700
12	50200	37600	45600	47300	40300	43700	46300	39600	43200	45900	39700	43300
13	51300	38900	46000	47600	41700	44500	46100	40000	43600	46600	39700	43400
14	50200	39700	46700	46700	41900	44700	46300	40300	43900	45400	37900	41300
15	49900	42600	46300	47100	41700	44300	46900	40600	44100	44700	39400	42700
16	48200	40800	45700	45800	40200	43400	46300	39200	44200	46000	36200	41900
17	48000	42400	45600	47200	39900	43700	46900	39200	43600	47300	37100	41200
18	46600	42600	44600	49900	38900	44700	44800	38200	41900	48300	35900	42300
19	46500	41100	43900	50100	38900	43900	48500	38200	43900	50200	35600	43600
20	48700	40000	44400	49700	38300	43700	50400	38800	44100	50400	38200	43700
21	51000	41300	46700	50100	38200	43800	50500	38400	43700	50100	36800	43200
22	51100	41900	46300	50200	38500	43700	50300	36500	43900	49800	36900	43100
23	52600	41500	46300	50700	37500	43800	50000	38200	43900	49800	37900	43200
24	52100	40800	46000	49200	37500	43000	48400	38200	42700	46800	33000	39600
25	52000	40600	46200	49900	36300	43000	48900	37900	43300	44500	33200	40700
26	51200	40300	45800	50200	37100	43900	49300	38200	43900	43400	35200	40100
27	51400	40200	45700	49500	37700	43500	48000	37300	43500	46000	37900	42200
28	51300	40300	45500	48000	37700	43700	47600	37200	43400	46300	38300	43000
29	51700	40000	45900	47800	38500	43700	45300	36500	40900	47300	40300	44100
30	49900	40000	45700	48400	38200	43700	43900	35200	40100	47200	39800	44000
31	49600	37700	45000	---	---	---	46000	36900	41900	46200	38400	42800
MONTH	55100	35800	45900	50700	32300	43700	50500	35200	43000	50400	33000	42300
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	45200	37100	42200	46200	38700	42600	44800	36400	40600	51400	39400	46400
2	48100	39400	43300	44500	37400	41500	45800	35900	40500	50800	41300	45600
3	46400	36100	41800	45800	37000	41300	46800	35400	41100	51100	38400	44400
4	47000	36900	41800	47100	33800	41600	45500	34800	40100	52100	34600	44500
5	48600	36700	42400	47800	38100	42800	46500	34000	40400	52200	38900	44400
6	49700	39200	45400	47000	37500	42200	46100	34500	39800	52400	40500	45900
7	48600	38800	44500	45900	36000	40900	45900	35000	39700	53300	41500	47600
8	48000	37800	42200	46900	35200	40900	45700	35100	39900	52400	40400	45200
9	45700	37300	42400	46900	37500	41900	45100	35100	39600	49200	38700	43900
10	48200	39100	44300	47100	37900	41800	45000	35100	39400	48600	39500	44400
11	48000	41100	44900	45300	34700	38600	45100	34400	39900	49300	38800	44500
12	46700	37800	43200	44200	36800	40800	44600	33800	39600	51000	38600	44500
13	49100	37600	44800	43800	37100	41300	47300	35800	41900	51200	39500	45200
14	46000	37200	41700	46000	37200	41700	47500	36400	42000	51900	38700	44700
15	48100	36000	41700	44800	34700	40400	46300	35500	41200	51000	37500	44000
16	48400	36000	41500	47000	34200	41200	46500	34800	40500	50500	36700	43300
17	50800	34800	44100	47400	35200	41000	47300	33700	40100	50700	36500	43000
18	51100	36400	43800	47500	34700	40800	47900	33400	40200	49700	36900	43300
19	50800	35800	43100	47000	33800	40300	47900	33600	40700	49700	37400	42600
20	49800	33800	41700	48400	33700	41400	47400	36200	41200	48400	37500	42900
21	49800	34100	41500	48300	34200	40800	45800	34600	39200	47300	38000	43200
22	49000	34100	41200	47000	34500	40600	43400	34800	38700	47100	37800	42400
23	47500	36800	41100	45800	36200	40500	43900	36600	41200	45300	36900	41200
24	47000	38100	42100	46400	37600	41700	47500	39400	44000	43000	37500	40600
25	47400	40100	43500	44800	35400	41300	49000	42900	47100	45100	38600	41800
26	45900	38700	42900	44800	37400	41300	51100	45600	49100	45600	39100	42600
27	45900	38700	43600	43700	36500	41400	50300	45500	48400	46100	39100	42600
28	47000	40700	44200	43900	36500	41600	50400	44600	48300	47700	38900	43100
29	45100	36400	42300	43600	37100	41300	52600	45300	48500	47200	37500	42300
30	---	---	---	44300	37000	41300	51600	34200	46000	46100	35700	40500
31	---	---	---	44100	35800	40700	---	---	---	47000	33000	39800
MONTH	51100	33800	42900	48400	33700	41200	52600	33400	42000	53300	33000	43600

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	31.5	23.4	26.8	32.7	24.6	28.1	28.4	20.2	24.1	31.3	21.9	25.8
2	31.8	23.6	27.3	32.9	23.9	28.4	28.3	17.1	24.0	31.1	24.0	26.8
3	31.2	23.2	26.9	32.3	23.4	27.6	29.6	16.2	22.2	32.1	24.9	27.7
4	31.5	23.4	27.1	31.6	22.4	26.3	27.4	16.1	22.0	31.2	24.2	27.0
5	31.9	22.2	27.2	31.8	21.1	26.1	27.8	17.2	22.2	30.9	23.8	26.8
6	31.8	22.7	27.0	32.8	19.2	25.9	28.2	18.6	23.5	31.8	24.5	27.3
7	33.0	21.7	26.8	32.6	18.9	25.1	30.5	22.0	24.9	31.2	23.5	26.4
8	33.5	22.2	27.5	31.1	20.8	24.8	29.5	19.6	24.4	29.8	22.3	25.2
9	33.7	23.2	27.8	32.4	21.7	25.3	29.2	19.5	24.7	29.3	21.8	24.5
10	32.9	23.8	27.6	29.0	20.7	24.1	28.6	18.3	24.0	28.6	20.9	24.2
11	31.5	23.1	26.6	28.4	19.1	23.7	29.1	20.5	23.9	27.8	21.1	24.3
12	29.6	23.5	25.7	30.0	20.8	23.8	27.0	18.4	22.2	28.3	21.5	24.4
13	30.2	22.0	25.9	26.8	18.8	23.3	28.8	19.3	23.6	28.3	20.6	24.5
14	30.3	21.0	26.2	28.3	19.9	23.4	28.3	20.5	24.0	28.5	19.9	23.6
15	32.7	22.7	26.3	26.9	16.3	22.4	26.8	21.6	23.5	27.9	20.7	23.7
16	27.9	21.7	24.9	26.3	16.0	22.5	28.5	22.1	25.0	27.4	20.8	23.8
17	30.1	21.5	26.1	26.4	18.2	22.9	29.1	23.3	25.8	29.7	21.2	24.9
18	29.8	23.0	26.3	28.9	16.8	22.8	30.2	18.8	24.9	29.9	21.3	25.2
19	29.2	20.8	26.3	29.9	19.5	23.9	31.8	24.6	27.8	32.0	21.3	26.6
20	31.5	24.7	27.7	30.2	20.8	25.0	32.8	24.6	28.3	32.6	22.6	27.2
21	33.2	23.1	28.8	31.1	19.4	25.7	33.4	24.5	28.4	32.3	22.4	26.8
22	33.3	24.9	28.8	31.5	20.6	25.2	34.3	23.8	28.8	31.8	22.4	26.5
23	33.9	20.1	28.7	32.4	17.3	25.6	34.1	25.1	29.6	32.1	22.8	26.3
24	34.1	24.6	28.9	32.0	19.9	25.3	33.4	25.2	28.6	28.8	18.2	23.4
25	34.5	25.0	28.9	31.1	20.3	24.1	32.9	24.4	28.5	27.1	17.3	21.6
26	34.1	24.6	28.8	31.2	17.3	22.5	32.9	25.1	28.4	26.4	17.2	20.7
27	33.5	23.8	28.0	27.4	17.6	22.1	31.0	23.5	26.8	26.8	17.2	21.3
28	33.2	23.7	27.7	29.1	15.7	22.0	31.2	20.2	26.3	27.5	18.8	22.1
29	33.0	23.4	27.3	28.8	20.2	24.0	29.9	20.5	25.0	27.0	18.9	23.2
30	32.0	22.4	26.5	28.3	20.5	24.0	29.0	21.1	24.5	28.3	19.9	24.0
31	32.1	23.3	27.1	---	---	---	30.6	21.1	25.0	28.6	21.7	24.1
MONTH	34.5	20.1	27.2	32.9	15.7	24.5	34.3	16.1	25.3	32.6	17.2	24.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	26.7	20.8	23.3	29.7	19.9	25.2	31.0	22.7	26.7	33.1	20.8	28.8
2	28.8	21.3	24.0	30.1	22.0	25.7	32.1	23.4	26.9	33.0	24.7	28.5
3	27.8	21.1	23.9	30.8	23.9	26.7	32.3	24.1	27.2	32.7	23.1	27.1
4	28.5	21.1	24.4	32.0	21.3	26.9	31.8	23.2	26.7	33.3	21.4	26.3
5	29.2	21.0	24.4	32.8	21.9	27.8	31.8	22.4	26.1	32.3	21.8	26.2
6	31.2	22.7	25.9	31.5	21.5	27.3	31.1	19.6	25.5	33.7	23.4	26.7
7	30.6	22.8	26.0	29.6	21.5	24.9	31.0	18.9	25.3	33.7	24.0	27.4
8	29.6	21.9	24.3	29.0	19.7	23.6	30.9	21.9	25.2	33.2	23.8	27.2
9	27.9	20.8	23.3	30.7	19.5	23.9	30.2	21.7	24.7	31.2	23.3	26.5
10	28.0	21.3	23.6	29.6	21.1	25.3	30.1	21.3	24.6	30.7	23.3	26.2
11	28.7	21.7	24.5	30.1	20.8	24.6	29.9	21.7	24.6	30.7	22.1	26.1
12	28.2	20.4	23.8	28.6	20.8	24.0	30.0	22.0	24.8	32.0	22.4	26.6
13	30.9	22.3	25.5	29.0	20.5	24.1	32.0	22.2	26.9	32.3	23.6	27.4
14	27.6	21.1	24.1	29.9	22.0	25.2	33.3	23.8	28.5	31.8	22.7	27.0
15	29.1	20.6	24.4	29.9	22.2	25.7	32.9	23.9	28.0	31.0	21.1	26.3
16	29.3	20.6	24.2	31.8	22.2	26.7	32.9	23.2	27.5	31.7	19.3	25.3
17	31.8	20.5	26.1	31.9	22.6	27.2	32.8	21.3	26.5	31.3	17.4	24.3
18	32.0	21.6	26.2	32.3	22.4	27.1	32.9	21.5	26.1	31.5	20.6	24.6
19	33.6	21.5	27.1	32.5	22.2	26.6	32.5	20.8	25.8	29.9	20.5	24.1
20	33.1	21.3	26.8	33.4	21.8	27.0	31.8	19.9	25.0	28.3	18.9	23.5
21	32.2	20.8	25.8	31.8	22.2	26.7	31.2	19.7	24.1	28.2	20.5	23.4
22	31.7	18.6	23.9	31.3	21.6	25.7	28.4	17.8	22.6	29.0	21.5	23.8
23	30.7	20.4	24.0	31.3	20.9	25.2	27.2	17.9	22.0	28.2	21.5	23.8
24	29.6	20.5	24.0	31.2	20.2	24.1	29.5	19.2	23.7	26.3	21.3	23.2
25	29.4	21.5	24.9	29.6	20.4	23.8	29.4	17.6	22.5	27.0	20.9	23.1
26	29.1	19.9	24.2	27.8	18.3	22.4	30.5	16.1	23.1	28.0	21.9	24.4
27	28.5	19.9	24.4	25.8	16.3	21.8	32.9	19.1	25.9	29.2	21.9	24.8
28	29.6	20.6	24.9	26.7	15.3	22.2	32.6	19.7	26.8	30.2	21.6	25.4
29	28.8	19.9	23.9	28.0	13.0	22.0	35.9	24.0	29.0	30.5	22.9	25.5
30	---	---	---	29.2	20.9	25.0	34.4	25.5	29.4	29.3	21.1	24.6
31	---	---	---	30.2	23.4	26.1	---	---	---	29.5	19.5	23.7
MONTH	33.6	18.6	24.7	33.4	13.0	25.2	35.9	16.1	25.7	33.7	17.4	25.5

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	34.0	25.0	30.1	32.6	24.5	29.2	31.1	25.0	27.8	30.8	23.4	27.5
2	34.4	24.9	30.5	32.5	24.0	28.3	31.7	24.0	27.8	30.4	23.4	27.3
3	34.0	23.7	29.7	32.2	21.7	27.8	31.0	23.1	26.6	30.5	23.6	26.3
4	34.6	25.1	29.4	32.0	20.2	26.9	29.8	22.2	26.3	29.0	22.6	25.8
5	34.2	24.8	29.5	32.9	22.2	28.3	31.5	23.6	27.7	28.8	22.3	26.2
6	34.3	24.3	29.4	32.9	22.8	28.2	33.2	23.4	27.5	30.0	22.8	26.1
7	35.5	23.2	30.3	32.5	22.7	27.5	30.8	23.1	27.3	30.4	22.4	26.4
8	36.4	25.8	30.8	32.4	23.1	28.1	30.7	24.3	27.3	30.9	23.8	27.6
9	36.6	25.3	31.1	33.2	24.3	28.8	30.5	24.3	27.6	30.5	23.8	27.3
10	35.6	23.6	30.7	31.6	23.8	28.3	30.0	24.8	27.5	30.5	23.8	27.2
11	34.3	22.6	29.7	30.1	25.3	27.8	31.0	25.3	28.3	30.4	25.8	28.2
12	32.9	23.8	29.6	30.8	25.8	28.2	30.1	25.3	27.9	29.8	25.3	27.9
13	33.7	24.8	29.8	31.0	26.8	28.8	29.9	25.5	28.2	30.3	25.3	27.9
14	32.9	25.3	30.4	30.4	26.9	28.9	30.1	25.8	28.3	29.4	24.1	26.5
15	32.7	27.4	30.1	30.7	26.8	28.7	30.5	26.0	28.5	28.9	25.1	27.5
16	31.5	26.1	29.6	29.7	25.7	27.9	30.1	25.0	28.6	29.9	22.9	26.9
17	31.3	27.3	29.6	30.7	25.5	28.2	30.5	25.0	28.1	30.8	23.5	26.4
18	30.3	27.4	28.9	32.7	24.8	29.0	29.0	24.3	26.9	31.5	22.7	27.2
19	30.2	26.3	28.4	32.9	24.8	28.4	31.7	24.3	28.4	32.9	22.4	28.1
20	31.8	25.5	28.7	32.6	24.3	28.2	33.1	24.7	28.5	33.1	24.3	28.2
21	33.5	26.5	30.4	32.9	24.3	28.3	33.2	24.4	28.2	32.9	23.3	27.9
22	33.6	26.9	30.1	32.9	24.5	28.2	33.0	23.1	28.4	32.6	23.4	27.8
23	34.7	26.6	30.1	33.3	23.8	28.3	32.8	24.3	28.4	32.6	24.1	27.9
24	34.3	26.1	29.9	32.2	23.8	27.7	31.6	24.3	27.5	30.4	20.6	25.3
25	34.3	26.0	30.0	32.7	22.9	27.7	32.0	24.1	27.9	28.8	20.8	26.1
26	33.7	25.8	29.7	32.9	23.5	28.3	32.3	24.3	28.4	28.0	22.2	25.6
27	33.8	25.7	29.7	32.4	23.9	28.1	31.3	23.6	28.0	29.9	24.1	27.1
28	33.7	25.8	29.5	31.3	23.9	28.2	31.0	23.6	28.0	30.1	24.3	27.7
29	34.0	25.5	29.8	31.2	24.5	28.2	29.3	23.1	26.2	30.8	25.8	28.5
30	32.7	25.5	29.6	31.6	24.3	28.2	28.3	22.2	25.6	30.7	25.4	28.4
31	32.5	23.9	29.1	---	---	---	29.9	23.4	26.9	30.0	24.4	27.5
MONTH	36.6	22.6	29.8	33.3	20.2	28.2	33.2	22.2	27.7	33.1	20.6	27.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	29.3	23.5	27.1	30.0	24.6	27.4	29.0	23.0	26.0	33.8	25.1	30.2
2	31.4	25.1	27.9	28.8	23.7	26.6	29.7	22.7	25.9	33.4	26.5	29.6
3	30.1	22.8	26.8	29.7	23.4	26.5	30.4	22.3	26.3	33.6	24.4	28.7
4	30.6	23.4	26.9	30.7	21.2	26.7	29.5	21.9	25.7	34.3	21.7	28.8
5	31.8	23.2	27.3	31.2	24.2	27.6	30.2	21.3	25.9	34.4	24.8	28.7
6	32.6	25.0	29.5	30.6	23.8	27.1	29.9	21.7	25.4	34.6	25.9	29.8
7	31.8	24.7	28.8	29.8	22.7	26.2	29.8	22.0	25.4	35.2	26.6	31.1
8	31.3	24.0	27.2	30.5	22.2	26.2	29.6	22.1	25.5	34.6	25.8	29.3
9	29.6	23.6	27.3	30.5	23.8	26.9	29.2	22.1	25.3	32.2	24.6	28.3
10	31.5	24.9	28.6	30.7	24.1	26.8	29.1	22.1	25.2	31.8	25.2	28.7
11	31.3	26.3	29.0	29.3	21.8	24.5	29.2	21.6	25.5	32.3	24.7	28.8
12	30.4	24.0	27.9	28.6	23.3	26.1	28.8	21.2	25.3	33.5	24.6	28.8
13	32.1	23.8	29.0	28.3	23.5	26.4	30.8	22.6	26.9	33.7	25.2	29.3
14	29.9	23.6	26.7	29.9	23.6	26.7	31.0	23.0	27.0	34.2	24.6	29.0
15	31.4	22.7	26.8	29.0	21.8	25.8	30.1	22.4	26.4	33.5	23.8	28.4
16	31.6	22.7	26.7	30.6	21.5	26.4	30.2	21.9	25.9	33.2	23.2	28.0
17	33.4	21.9	28.5	30.9	22.2	26.3	30.8	21.1	25.6	33.3	23.1	27.7
18	33.6	23.0	28.3	31.0	21.8	26.2	31.2	20.9	25.7	32.6	23.4	27.9
19	33.4	22.6	27.8	30.6	21.2	25.8	31.2	21.1	26.1	32.6	23.7	27.4
20	32.6	21.2	26.8	31.6	21.1	26.6	30.9	22.9	26.4	31.6	23.8	27.6
21	32.6	21.4	26.7	31.5	21.5	26.2	29.7	21.7	25.0	30.8	24.1	27.8
22	32.0	21.4	26.4	30.6	21.7	26.0	28.0	21.9	24.7	30.7	24.0	27.2
23	31.0	23.3	26.4	29.7	22.9	25.9	28.3	23.1	26.4	29.3	23.4	26.4
24	30.6	24.2	27.0	30.1	23.8	26.8	31.0	25.1	28.4	27.7	23.8	26.0
25	30.9	25.6	28.1	29.0	22.3	26.5	32.0	27.6	30.6	29.2	24.6	26.8
26	29.8	24.6	27.6	29.0	23.7	26.5	33.6	29.6	32.1	29.6	24.9	27.4
27	29.8	24.6	28.1	28.2	23.1	26.6	33.0	29.5	31.7	29.9	24.9	27.4
28	30.6	26.0	28.6	28.3	23.1	26.7	33.1	28.8	31.5	31.1	24.8	27.8
29	29.2	23.0	27.2	28.1	23.5	26.4	34.7	29.3	31.7	30.7	23.8	27.2
30	---	---	---	28.6	23.4	26.5	34.0	21.5	29.8	29.9	22.5	25.9
31	---	---	---	28.5	22.6	26.0	---	---	---	30.6	20.6	25.4
MONTH	33.6	21.2	27.6	31.6	21.1	26.4	34.7	20.9	27.0	35.2	20.6	28.1

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	43400	30200	34400	---	---	---	---	---	---
2	44300	29100	35300	42200	29800	36300	41300	26500	34600	---	---	---
3	43000	29100	34800	40800	31100	34900	39500	30300	35600	---	---	---
4	40400	30900	34900	40200	31000	35200	43800	33800	38400	---	---	---
5	37400	28200	33000	41500	30400	35500	43500	34900	38800	---	---	---
6	46500	30400	36000	41400	30900	35700	45400	34900	40000	---	---	---
7	45300	33100	37700	46200	33000	38400	46800	37500	41400	---	---	---
8	43800	33700	38300	45500	32800	38800	47900	37700	42000	---	---	---
9	42400	32700	37100	46600	33200	38700	48700	37500	42500	---	---	---
10	41400	32600	36000	46100	33000	38800	50200	36900	43000	---	---	---
11	42500	31300	35200	---	---	---	46500	35500	40100	---	---	---
12	45100	30200	36700	---	---	---	---	---	---	---	---	---
13	44700	31600	37300	---	---	---	---	---	---	---	---	---
14	44800	31600	36300	---	---	---	48700	36200	41700	---	---	---
15	44700	31100	35500	---	---	---	47400	36900	41700	---	---	---
16	43700	31100	35200	---	---	---	46500	36100	40800	---	---	---
17	43000	30300	34900	40600	27400	33500	45400	33800	39100	---	---	---
18	46400	30900	36900	38500	28700	33200	42600	32400	37100	---	---	---
19	45700	32400	36900	42300	30100	35700	45100	30700	36600	---	---	---
20	45500	32300	37500	45600	32900	37800	44400	29200	35200	---	---	---
21	44900	34100	38800	46400	31000	38000	44600	28700	36200	---	---	---
22	45500	34000	39300	---	---	---	45900	30800	37100	---	---	---
23	47100	34200	40300	---	---	---	---	---	---	---	---	---
24	47300	34400	41000	---	---	---	---	---	---	---	---	---
25	47300	34300	40100	---	---	---	---	---	---	---	---	---
26	47600	33500	39500	---	---	---	---	---	---	---	---	---
27	46800	32000	38600	---	---	---	---	---	---	---	---	---
28	45400	31900	37400	---	---	---	---	---	---	---	---	---
29	44500	30300	35500	---	---	---	---	---	---	---	---	---
30	43200	30300	35500	---	---	---	---	---	---	---	---	---
31	40900	29800	33800	---	---	---	---	---	---	---	---	---
MONTH	47600	28200	36800	46600	27400	36300	50200	26500	39000	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	37800	27000	33800	40900	30900	34500	44000	26900	34300	45500	34300	39800
2	42100	31200	36800	39700	32000	35300	41900	26100	33400	46800	34100	39800
3	44200	31200	38500	40000	31800	35200	45700	26100	35000	47500	32500	39800
4	46400	35200	39600	42600	29300	35400	51100	29800	39300	48900	31800	40300
5	45300	34500	39500	---	---	---	52700	32400	42300	49000	32300	40400
6	45500	34800	39700	---	---	---	50300	28300	39500	48000	32200	39800
7	45100	34300	40000	---	---	---	45700	28200	36800	48500	30000	38800
8	42200	32400	38000	---	---	---	44600	26900	35800	48300	28700	37700
9	41800	30900	36300	---	---	---	43800	25800	34700	47600	29300	37600
10	42000	29400	35600	49200	29600	39100	44100	22600	31300	46000	30900	37300
11	42000	29000	34600	47900	23900	34400	38900	21900	28200	44900	32300	36800
12	41600	27900	33800	50300	26700	34900	38900	20600	27800	43000	31600	36600
13	38000	24900	31000	51800	26200	36600	38100	20700	28200	42600	27800	35100
14	38200	26400	31000	38300	20600	28600	39100	22300	29400	42100	29000	35200
15	40000	27000	32700	39100	20100	28900	39400	22200	29100	40700	27000	33800
16	40700	27300	33100	41600	24500	30700	37600	24000	29900	40300	28200	34500
17	38700	27300	32000	42000	26500	33800	40800	22700	29900	40800	29600	35100
18	41100	28700	34300	43800	28700	36500	42700	25200	32900	44000	28600	36000
19	42500	30400	35600	43600	34900	38100	42400	27300	34000	47200	29500	36700
20	40900	31400	35400	43900	35000	38700	41300	29600	34700	50800	30800	38700
21	41300	30100	35600	43500	34000	38800	41000	29900	34700	51800	37800	43600
22	40300	30200	34700	42500	33900	37600	41300	28000	33500	51100	37200	43500
23	39900	30200	34400	41600	32900	36800	41100	26700	33200	50900	37500	42700
24	40700	30100	34600	38800	27300	32700	42900	26800	33300	50900	38100	43100
25	41200	27900	33900	42500	21900	30200	41800	27700	33400	50100	36700	42000
26	41100	30900	34300	45000	21200	31500	41900	28400	33600	48700	35800	41000
27	40000	26300	32100	41400	26100	31300	44100	28700	33900	48400	34500	40000
28	41600	28400	33000	37300	22700	28200	46000	29600	35800	50000	36400	41500
29	---	---	---	38000	24200	30200	45200	33300	38000	48000	35500	40900
30	---	---	---	42100	24800	31200	44800	35300	39000	47800	34100	39900
31	---	---	---	44800	25900	33400	---	---	---	49600	34800	41300
MONTH	46400	24900	35100	51800	20100	33900	52700	20600	33800	51800	27000	39000

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	39300	32500	35700	---	---	---	43700	33000	37500
2	47500	36700	42200	43100	35600	39200	47500	41600	45300	44800	36400	39300
3	47300	37000	43100	44500	34300	39900	48000	41400	45900	44000	34600	37700
4	45700	36000	41200	45300	36500	41700	48600	41400	46300	45000	32900	41000
5	48000	36300	40800	44200	35900	40500	46400	41500	43900	38600	31600	34300
6	49000	40600	46000	43200	37600	40600	47500	39600	44300	47600	30500	36500
7	47600	38300	44200	---	---	---	49000	40400	44000	41400	30400	35700
8	47100	37900	42700	---	---	---	49700	39000	44300	46800	29500	34700
9	46100	35600	41200	---	---	---	51400	40000	45400	49100	27700	35300
10	46300	34800	40600	---	---	---	51200	40300	44800	---	---	---
11	47300	34400	41000	---	---	---	47200	36900	41700	---	---	---
12	50000	34300	42800	---	---	---	---	---	---	---	---	---
13	49300	36100	42500	---	---	---	---	---	---	---	---	---
14	49000	36500	42000	---	---	---	49300	38400	43800	45400	26000	36200
15	48400	35600	41700	---	---	---	48300	38800	43700	45900	30800	37900
16	47300	35600	41400	---	---	---	47600	37500	42600	48100	33500	41000
17	47900	36400	41700	---	---	---	46200	35300	40900	46300	32400	38700
18	49200	36400	43700	---	---	---	44500	35200	40600	44200	31400	38000
19	47800	36300	43600	---	---	---	46300	34400	40100	47500	30800	39900
20	47800	37200	42500	---	---	---	46500	32600	38700	46600	32500	39500
21	47100	35500	41600	---	---	---	46900	32600	40600	43700	30900	35900
22	47800	34700	41400	---	---	---	48700	35200	41200	---	---	---
23	48700	36400	42200	---	---	---	47200	33700	40100	---	---	---
24	48000	36100	41700	---	---	---	45900	33500	39900	---	---	---
25	47100	34500	40500	---	---	---	48600	36100	42500	---	---	---
26	46500	33800	39900	---	---	---	47100	34600	41600	---	---	---
27	45200	32300	38300	---	---	---	48000	36700	42500	---	---	---
28	43600	32000	37200	---	---	---	45900	35400	41900	---	---	---
29	42000	31700	36300	---	---	---	42800	35100	39100	---	---	---
30	37600	31400	34600	---	---	---	44500	38900	41800	---	---	---
31	35700	30900	33800	---	---	---	43400	33300	39700	---	---	---
MONTH	50000	30900	41100	45300	32500	39600	51400	32600	42400	49100	26000	37600
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	45400	33400	40100	47200	36100	41700
2	---	---	---	---	---	---	47600	34000	41400	48700	35900	42000
3	---	---	---	---	---	---	48700	32800	41900	49400	33700	41400
4	---	---	---	---	---	---	51300	35100	43100	49800	34300	42100
5	44200	33500	38800	---	---	---	52200	33900	43800	49400	33800	41600
6	44600	33600	39000	---	---	---	50900	29400	40600	49300	33200	41500
7	44000	33600	39400	---	---	---	45200	29800	38000	51500	33300	41200
8	40900	32300	37100	---	---	---	44100	29200	36900	50100	33500	42200
9	40900	31100	35600	---	---	---	44300	28200	36300	48900	34100	40400
10	41600	29200	35200	49200	29600	39100	44000	26300	34500	48300	35900	40600
11	41600	28700	34700	48700	27800	38100	44000	27100	36200	46400	35500	39800
12	41900	27600	34200	49400	31400	41000	42900	28800	36300	45100	35200	39600
13	40200	27500	33900	51100	27000	40000	43400	31300	39200	44600	34500	39400
14	40500	31700	36700	46800	30100	39400	43300	33300	38900	46300	33500	41100
15	44300	33200	39100	44000	35100	41500	42600	34600	38400	47500	34800	42100
16	43200	32900	38100	45400	37400	42000	---	---	---	46100	34800	41400
17	41100	32100	37200	46500	37100	42700	---	---	---	46600	35900	40400
18	43300	33300	38500	46800	37800	43700	---	---	---	47100	34700	40400
19	44300	34000	38800	46900	38000	43200	---	---	---	49000	35000	41000
20	43000	32500	37800	45300	36500	41500	44400	33000	38500	51400	35900	43000
21	43400	32300	37600	43400	35900	39900	45000	33000	38400	52300	38300	44900
22	42200	30200	35800	42700	35100	38500	44700	30600	38000	51400	39900	44900
23	41700	31000	36700	42500	34000	38100	45000	33700	39100	52000	39600	44500
24	41900	31100	37200	43300	30100	35800	46200	33100	38900	51000	39200	44200
25	41900	33300	38100	45600	29000	36500	46700	32200	39100	51100	38700	43600
26	39000	26900	31700	45600	26600	39200	45700	34800	39700	50100	38200	43100
27	---	---	---	45400	29700	37100	45800	34800	41300	49800	38000	43300
28	---	---	---	42400	30600	36000	47500	36600	42600	50100	38100	43300
29	---	---	---	44000	33000	39500	48100	37100	43100	48800	37100	42600
30	---	---	---	46200	36300	42300	47400	37300	42700	50500	36300	42700
31	---	---	---	46300	37400	43300	---	---	---	51300	37100	43500
MONTH	44600	26900	36900	51100	26600	39900	52200	26300	39500	52300	33200	42000

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	29.4	19.3	22.7	28.0	18.7	21.6	---	---	---	---	---	---
2	28.6	18.0	22.3	27.1	18.4	22.9	26.5	16.2	21.8	---	---	---
3	27.7	18.0	21.9	26.1	19.3	22.0	25.2	18.8	22.4	---	---	---
4	25.8	19.2	22.0	25.7	19.3	22.2	28.3	21.2	24.4	---	---	---
5	23.7	17.4	20.6	26.6	18.9	22.4	28.0	22.0	24.7	---	---	---
6	30.2	18.9	22.8	26.5	19.2	22.5	29.4	22.0	25.5	---	---	---
7	29.3	20.7	23.9	30.0	20.6	24.4	30.4	23.8	26.5	---	---	---
8	28.3	21.1	24.3	29.5	20.5	24.7	31.2	23.9	27.0	---	---	---
9	27.3	20.4	23.5	30.3	20.8	24.6	31.8	23.8	27.4	---	---	---
10	26.5	20.4	22.8	29.9	20.6	24.7	32.9	23.4	27.7	---	---	---
11	27.3	19.5	22.2	---	---	---	30.2	22.4	25.7	---	---	---
12	29.2	18.7	23.2	---	---	---	30.4	20.8	25.2	---	---	---
13	28.9	19.7	23.7	---	---	---	29.9	28.4	29.5	---	---	---
14	29.0	19.7	22.9	---	---	---	31.8	22.9	26.7	---	---	---
15	28.9	19.3	22.4	---	---	---	30.9	23.4	26.8	---	---	---
16	28.2	19.3	22.2	---	---	---	30.2	22.8	26.2	---	---	---
17	27.7	18.8	22.0	26.0	16.8	21.0	29.4	21.2	24.9	---	---	---
18	30.1	19.2	23.4	24.5	17.7	20.8	27.4	20.2	23.5	---	---	---
19	29.6	20.2	23.4	27.2	18.6	22.5	29.2	19.1	23.2	---	---	---
20	29.5	20.2	23.8	29.6	20.6	24.0	28.7	18.0	22.2	---	---	---
21	29.1	21.4	24.7	30.1	19.3	24.2	28.8	17.7	22.9	---	---	---
22	29.5	21.3	25.0	---	---	---	29.8	19.1	23.5	---	---	---
23	30.7	21.5	25.8	---	---	---	---	---	---	---	---	---
24	30.8	21.6	26.3	---	---	---	---	---	---	---	---	---
25	30.8	21.5	25.6	---	---	---	---	---	---	---	---	---
26	31.0	21.0	25.2	---	---	---	---	---	---	---	---	---
27	30.4	19.9	24.6	---	---	---	---	---	---	---	---	---
28	29.4	19.9	23.8	---	---	---	---	---	---	---	---	---
29	28.8	18.8	22.4	---	---	---	---	---	---	---	---	---
30	27.8	18.8	22.4	---	---	---	---	---	---	---	---	---
31	26.2	18.4	21.2	---	---	---	---	---	---	---	---	---
MONTH	31.0	17.4	23.3	30.3	16.8	23.0	32.9	16.2	25.1	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	24.0	16.5	21.2	26.2	19.2	21.7	28.4	16.5	21.6	29.5	21.5	25.4
2	27.0	19.4	23.3	25.3	19.9	22.2	26.9	15.9	21.0	30.4	21.4	25.4
3	28.6	19.4	24.5	25.5	19.8	22.2	29.6	15.9	22.1	31.0	20.3	25.4
4	30.1	22.2	25.3	27.4	18.1	22.3	33.6	18.4	25.1	32.0	19.8	25.8
5	29.3	21.7	25.2	---	---	---	34.8	20.2	27.2	32.0	20.2	25.9
6	29.5	21.9	25.4	---	---	---	33.0	17.4	25.2	31.3	20.1	25.4
7	29.2	21.5	25.5	---	---	---	29.6	17.4	23.3	31.7	18.6	24.7
8	27.1	20.2	24.1	---	---	---	28.8	16.5	22.6	31.5	17.7	24.0
9	26.8	19.2	22.9	---	---	---	28.3	15.7	21.8	31.0	18.1	23.9
10	27.0	18.2	22.5	32.2	18.3	25.0	28.5	13.6	19.5	29.9	19.2	23.7
11	27.0	17.9	21.8	31.2	14.5	21.7	24.8	13.2	17.4	29.1	20.2	23.3
12	26.7	17.2	21.2	33.0	16.3	22.0	24.8	12.3	17.1	27.7	19.7	23.1
13	24.1	15.1	19.3	34.1	16.0	23.2	24.2	12.4	17.4	27.4	17.1	22.1
14	24.3	16.1	19.3	24.3	12.3	17.6	24.9	13.4	18.2	27.0	17.9	22.2
15	25.5	16.5	20.4	24.9	12.0	17.8	25.1	13.4	18.0	26.0	16.5	21.2
16	26.0	16.7	20.7	26.7	14.9	19.1	23.8	14.5	18.5	25.8	17.4	21.7
17	24.6	16.7	20.0	27.0	16.2	21.2	26.1	13.7	18.6	26.1	18.3	22.1
18	26.3	17.7	21.6	28.3	17.7	23.1	27.5	15.3	20.6	28.4	17.6	22.8
19	27.3	18.9	22.4	28.1	22.0	24.2	27.3	16.7	21.4	30.7	18.2	23.2
20	26.2	19.5	22.3	28.3	22.0	24.6	26.5	18.3	21.8	33.4	19.1	24.7
21	26.5	18.6	22.5	28.0	21.3	24.7	26.3	18.5	21.9	34.1	24.0	28.2
22	25.8	18.7	21.8	27.3	21.3	23.9	26.5	17.2	21.0	33.6	23.6	28.1
23	25.5	18.7	21.6	26.7	20.6	23.3	26.3	16.3	20.8	33.5	23.8	27.5
24	26.0	18.6	21.7	24.7	16.7	20.5	27.6	16.4	20.9	33.5	24.2	27.8
25	26.4	17.2	21.2	27.3	13.2	18.7	26.8	17.0	21.0	32.9	23.2	27.0
26	26.3	19.2	21.5	29.1	12.7	19.7	26.9	17.5	21.1	31.8	22.6	26.2
27	25.5	16.1	20.0	26.5	15.9	19.5	28.5	17.7	21.2	31.6	21.7	25.6
28	26.7	17.5	20.6	23.6	13.7	17.4	29.9	18.3	22.6	32.8	23.0	26.6
29	---	---	---	24.1	14.7	18.8	29.3	20.8	24.1	31.3	22.4	26.2
30	---	---	---	27.0	15.1	19.4	29.0	22.2	24.8	31.2	21.4	25.5
31	---	---	---	29.0	15.8	20.9	---	---	---	32.5	21.9	26.5
MONTH	30.1	15.1	22.1	34.1	12.0	21.3	34.8	12.3	21.3	34.1	16.5	24.9

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	31.6	22.7	27.1	25.0	20.3	22.5	---	---	---	28.2	20.6	23.8
2	31.0	23.2	27.1	27.8	22.4	25.0	31.0	26.7	29.3	29.0	23.0	25.1
3	30.8	23.4	27.8	28.8	21.5	25.5	31.3	26.5	29.8	28.4	21.7	23.9
4	29.6	22.7	26.4	29.3	23.1	26.7	31.8	26.5	30.0	29.1	20.6	26.3
5	31.3	22.9	26.1	28.6	22.7	25.9	30.1	26.6	28.4	24.6	19.7	21.5
6	32.0	26.0	29.9	27.8	23.8	25.9	31.0	25.3	28.6	31.0	18.9	23.1
7	31.0	24.3	28.5	---	---	---	32.0	25.8	28.4	26.5	18.9	22.5
8	30.7	24.1	27.5	---	---	---	32.6	24.8	28.6	30.4	18.2	21.8
9	29.9	22.4	26.4	---	---	---	33.8	25.5	29.4	32.1	17.0	22.3
10	30.1	21.9	26.0	---	---	---	33.7	25.8	29.0	---	---	---
11	30.8	21.6	26.3	---	---	---	30.7	23.4	26.8	---	---	---
12	32.8	21.5	27.6	---	---	---	31.2	22.5	27.1	---	---	---
13	32.3	22.8	27.4	---	---	---	31.6	29.8	30.5	---	---	---
14	32.0	23.1	27.0	---	---	---	32.3	24.4	28.3	29.4	15.9	22.9
15	31.6	22.4	26.8	---	---	---	31.5	24.7	28.2	29.8	19.1	24.1
16	30.8	22.4	26.6	---	---	---	31.0	23.8	27.4	31.4	21.0	26.3
17	31.2	23.0	26.8	---	---	---	30.0	22.2	26.2	30.1	20.2	24.6
18	32.2	23.0	28.2	---	---	---	28.8	22.2	26.0	28.6	19.5	24.1
19	31.2	22.9	28.1	---	---	---	30.1	21.6	25.6	31.0	19.1	25.5
20	31.2	23.6	27.4	---	---	---	30.2	20.4	24.7	30.3	20.3	25.2
21	30.7	22.4	26.7	---	---	---	30.5	20.4	26.0	28.2	19.2	22.7
22	31.2	21.8	26.5	---	---	---	31.8	22.2	26.4	---	---	---
23	31.8	23.0	27.1	---	---	---	30.7	21.1	25.6	---	---	---
24	31.3	22.8	26.8	---	---	---	29.8	21.0	25.5	---	---	---
25	30.7	21.7	25.9	---	---	---	31.8	22.8	27.4	---	---	---
26	30.2	21.2	25.5	---	---	---	30.7	21.7	26.7	---	---	---
27	29.3	20.2	24.3	---	---	---	31.3	23.2	27.4	---	---	---
28	28.1	19.9	23.6	---	---	---	29.8	22.3	26.9	---	---	---
29	27.0	19.7	23.0	---	---	---	27.5	22.1	24.9	---	---	---
30	23.8	19.5	21.8	---	---	---	28.8	24.8	26.8	---	---	---
31	22.5	19.2	21.2	---	---	---	28.0	20.8	25.4	---	---	---
MONTH	32.8	19.2	26.4	29.3	20.3	25.2	33.8	20.4	27.4	32.1	15.9	23.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	29.4	20.9	25.6	30.7	22.8	26.8
2	---	---	---	---	---	---	31.0	21.3	26.5	31.8	22.7	27.0
3	---	---	---	---	---	---	31.8	20.5	26.9	32.3	21.1	26.5
4	---	---	---	---	---	---	33.7	22.1	27.8	32.6	21.5	27.0
5	28.6	21.0	24.7	---	---	---	34.4	21.3	28.3	32.3	21.2	26.7
6	28.8	21.1	24.8	---	---	---	33.5	18.2	26.1	32.3	20.8	26.6
7	28.4	21.1	25.1	---	---	---	29.3	18.4	24.2	33.9	20.8	26.4
8	26.2	20.2	23.5	---	---	---	28.5	18.0	23.4	32.9	21.0	27.1
9	26.2	19.3	22.5	---	---	---	28.6	17.4	23.0	32.0	21.4	25.8
10	26.7	18.0	22.2	32.2	18.3	25.0	28.4	16.1	21.7	31.5	22.7	26.0
11	26.7	17.7	21.8	31.8	17.1	24.2	28.4	16.6	22.9	30.1	22.4	25.4
12	26.9	16.9	21.5	32.3	19.5	26.3	27.6	17.8	23.0	29.2	22.2	25.3
13	25.7	16.9	21.3	33.6	16.5	25.6	28.0	19.5	25.0	28.8	21.7	25.1
14	25.9	19.7	23.2	30.4	18.6	25.1	27.9	20.8	24.7	30.1	21.0	26.3
15	28.6	20.8	24.9	28.4	22.1	26.6	27.4	21.7	24.4	31.0	21.9	27.1
16	27.8	20.6	24.2	29.4	23.7	26.9	---	---	---	29.9	21.9	26.5
17	26.3	20.0	23.6	30.2	23.5	27.5	---	---	---	30.3	22.7	25.8
18	27.9	20.8	24.5	30.4	24.0	28.2	---	---	---	30.7	21.8	25.9
19	28.6	21.3	24.7	30.5	24.1	27.8	---	---	---	32.0	22.0	26.3
20	27.7	20.3	24.0	29.3	23.1	26.6	28.7	20.6	24.5	33.8	22.7	27.7
21	28.0	20.2	23.8	28.0	22.7	25.5	29.1	20.6	24.4	34.5	24.3	29.1
22	27.1	18.7	22.6	27.5	22.1	24.5	28.9	19.0	24.1	33.8	25.5	29.1
23	26.8	19.3	23.2	27.3	21.3	24.2	29.1	21.1	24.9	34.3	25.3	28.8
24	26.9	19.3	23.5	27.9	18.6	22.6	30.0	20.7	24.8	33.5	25.0	28.6
25	26.9	20.8	24.2	29.6	17.9	23.1	30.4	20.1	24.9	33.6	24.6	28.1
26	24.8	16.5	19.7	29.6	16.3	25.0	29.6	21.9	25.3	32.9	24.3	27.7
27	---	---	---	29.4	18.4	23.5	29.7	21.9	26.5	32.6	24.1	28.0
28	---	---	---	27.3	19.0	22.7	31.0	23.1	27.4	32.9	24.2	27.9
29	---	---	---	28.4	20.6	25.2	31.4	23.5	27.8	31.9	23.5	27.4
30	---	---	---	30.0	22.9	27.2	30.9	23.6	27.5	33.2	22.9	27.5
31	---	---	---	30.1	23.7	27.9	---	---	---	33.7	23.5	28.1
MONTH	28.8	16.5	23.3	33.6	16.3	25.5	34.4	16.1	25.2	34.5	20.8	27.0

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	43900	33400	37800	44600	31800	37700	52900	39400	45600	48500	37200	41900
2	43300	31900	36700	47700	32600	38900	53300	39900	45800	47300	35900	40600
3	42800	31900	37000	47100	33200	39600	52200	40600	45000	47900	35800	41500
4	43300	32500	36700	46900	36600	40000	51400	39400	44400	47200	34400	39500
5	43300	32200	36300	45600	36500	39800	48800	38900	43400	45700	34300	39000
6	44200	30100	36400	44400	33100	38300	49900	39100	43500	45600	34200	39200
7	44200	33700	38100	47000	32800	38500	50400	39200	44000	46600	35000	39400
8	43400	31600	37700	46400	36200	40200	50900	39800	44400	45900	34100	38900
9	41700	29600	36100	47500	31600	40300	51600	39600	44500	48000	33400	39600
10	43600	33800	37800	48000	36800	41900	51900	38700	44800	47600	33400	40400
11	47200	30200	39100	49000	30500	40700	50100	37100	42900	49000	35100	41400
12	46800	31700	40300	50100	35800	42600	51600	35800	43600	47800	35000	40600
13	51000	36800	43300	50400	34600	41700	51600	36200	43400	47300	34700	40500
14	51600	39200	45100	49900	32500	40800	50900	35000	43800	45200	34300	39300
15	51700	38700	45100	50800	32700	42400	50700	35600	42800	42400	31600	36400
16	52000	37700	44900	51300	36400	42800	49300	34700	41500	44700	29500	36200
17	51400	36600	43600	50800	35900	42500	49700	36500	41600	44400	31900	37800
18	50400	35200	42200	49400	36500	41600	47600	36200	41000	42700	31500	36600
19	49700	34900	41200	50200	36800	42100	46200	35500	40500	38800	31500	35500
20	48400	35000	40300	46400	34100	40500	45800	35500	40500	41700	32600	37900
21	45600	32800	38200	46400	35100	40700	45900	34200	39300	44700	32600	38700
22	46100	31600	37800	48100	35300	41300	44400	34100	39700	45500	32600	39000
23	46400	33600	39500	48300	38900	43100	45800	34500	40100	44100	33100	39100
24	47300	36300	40700	49800	38700	44300	45800	35400	40500	44100	34200	39200
25	48000	36800	41800	50300	40400	44700	44400	35700	39900	45400	36000	39700
26	48300	36700	42500	52200	41000	46400	44200	35000	39600	45800	36300	40600
27	48100	39200	43400	52800	42600	46500	45300	35200	40200	48500	36400	42300
28	48200	39500	43300	50700	41400	45400	47100	37000	41500	48000	37600	42000
29	49100	37500	42700	51100	39900	44700	48300	37500	42400	46700	34800	40100
30	50500	34100	42300	51100	39700	44900	49600	38100	42700	46900	34200	39600
31	45400	34400	39000	---	---	---	49600	37100	42600	46000	33400	38900
MONTH	52000	29600	40200	52800	30500	41800	53300	34100	42400	49000	29500	39400
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	43600	32300	37300	46800	31400	38800	45700	27200	34900	43400	29100	35600
2	44400	31400	36400	45200	28000	35700	43500	25300	33100	40200	28300	34200
3	42300	31300	35800	38200	22000	30000	41300	24500	31700	41900	29800	35300
4	41800	30700	35400	37500	22200	29100	38400	24000	30800	40800	30400	34700
5	43000	31100	36400	36800	23600	29100	39700	26300	32600	38900	28000	33400
6	43100	31100	36600	40800	26300	31600	40900	29500	34800	38100	29600	33600
7	44700	32200	37500	40000	26500	32000	40900	30000	34200	38600	29300	33400
8	44600	32500	38300	37900	26300	31800	44600	28500	35400	39000	29500	33300
9	44000	33400	37600	40700	26300	32900	43900	30300	35900	43400	29100	35400
10	45200	30700	37500	41100	28100	33500	43800	31100	36400	48400	33300	39000
11	46500	31900	38200	39500	25500	31300	43500	27700	34900	49200	32600	40300
12	44500	32000	37700	42400	24800	32000	43900	27300	34600	48700	37100	42200
13	44300	33100	37500	41500	26800	32900	41800	30300	35300	49700	36400	41800
14	43100	32600	36800	40600	26000	32500	42300	27400	33100	48400	35500	40400
15	41700	32600	36500	38200	27900	32400	42000	28000	33300	47700	33900	39700
16	41300	31900	35800	37100	26900	31200	42300	28500	33300	44400	32000	38400
17	41500	29800	35600	37500	24500	30300	39100	27800	32700	43900	30000	37200
18	43200	32000	36100	37800	24700	30000	41800	26700	32900	46300	34200	39800
19	44800	33000	36900	37600	23400	27800	42000	29200	35000	47400	35100	40300
20	44000	33800	38000	37600	23900	30100	41000	32600	35900	50000	32900	42100
21	43900	34100	38900	42200	26800	32400	42100	32700	36600	51000	35000	42900
22	43700	35700	39300	38800	23200	32500	44900	32700	38000	50800	39300	45400
23	45400	36900	40500	41600	28400	34800	46900	33400	39700	50500	38900	44700
24	43600	35100	39000	43700	31800	37300	47000	33800	40000	50300	35800	43100
25	45900	34400	39700	44400	30900	37400	47300	32500	39300	50700	34800	42100
26	46100	32900	39600	47800	31100	38200	48200	30000	38000	51000	34000	41200
27	46900	33500	40100	47600	32600	39900	47700	29400	38500	50700	30100	39400
28	47200	33500	40000	47600	31400	38500	46500	28600	37800	50400	30100	38600
29	---	---	---	46800	27700	36800	45200	28000	36800	50600	32500	40200
30	---	---	---	47200	27200	36000	45300	29700	36100	49000	34100	39900
31	---	---	---	46700	29800	36800	---	---	---	48400	34400	40400
MONTH	47200	29800	37700	47800	22000	33400	48200	24000	35400	51000	28000	39000

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	47500	37600	43300	46900	33900	41700	49500	38600	44200	50400	38000	43600
2	47300	37200	42800	49200	36500	44100	50000	38900	44400	48500	36900	43100
3	46000	36800	42100	48000	36700	43100	48100	38400	43300	49900	37600	44100
4	46300	37000	42400	48200	38200	44000	48100	38300	43100	49000	35000	40700
5	46600	37700	42400	47800	35900	42600	46500	35400	40700	46600	37100	42600
6	47900	37700	43400	46700	33600	41400	46600	38700	43000	48000	36800	42500
7	49000	38600	45200	47600	36400	42500	46300	38000	42900	48500	34300	41500
8	48700	39800	44500	47600	34700	42700	47500	36900	42300	47000	33300	40300
9	46200	39300	42900	48500	38300	43900	48000	36300	42000	50200	33900	42300
10	46700	38300	42500	49200	34100	42800	48800	35900	42000	50600	34800	43300
11	49000	38100	43900	49400	36200	42600	46300	33300	40300	51000	35500	43300
12	48500	36300	43200	51000	35000	43500	48000	33300	40900	49200	34500	41900
13	53700	37300	45200	51000	36200	43500	48500	34100	42000	49300	33800	41700
14	53500	40900	47400	50200	35000	42700	49200	35300	42300	47400	34400	40400
15	53400	40700	47200	49500	34800	42300	47300	34900	40900	44400	32400	38500
16	53500	40400	47100	48800	34600	41600	45600	34700	40400	46500	33400	41200
17	53200	39200	46100	48100	35400	41600	47100	37100	42300	45700	37300	41900
18	51900	38300	44900	46500	35800	41400	47900	36900	43500	44000	36100	40400
19	52100	38100	45000	46900	37800	42500	47300	38500	43400	47000	35000	42400
20	50800	38900	44800	44700	36900	41900	46900	39300	43900	48000	41400	45200
21	48600	38800	43900	47000	37800	43200	46600	37500	42800	48000	40800	45400
22	49800	39800	44500	47500	40800	44700	47100	40300	44400	47600	41000	44700
23	51300	40600	47300	48200	41100	45400	48000	39400	44300	46100	38200	42800
24	51100	41700	47600	48000	40000	44700	47800	37300	43900	45700	37400	41300
25	51300	37400	46000	48300	40300	44800	46000	37200	42800	46800	35600	40700
26	51500	38500	45100	49700	40200	45600	46400	36700	41800	47600	35900	41500
27	50100	38300	44700	49800	40400	44900	46600	36400	42000	49600	36400	43400
28	48900	40200	44900	48600	38100	42800	48800	37200	43200	48600	37100	42100
29	49500	40100	45000	47900	37800	42900	50200	37700	44100	47000	34100	40300
30	51400	38600	44200	48000	37600	43000	50200	37500	44200	47400	33300	40500
31	47800	35200	41500	---	---	---	49800	38600	44000	47400	32200	39500
MONTH	53700	35200	44500	51000	33600	43100	50200	33300	42800	51000	32200	42000
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	45700	31400	38300	49300	34600	41300	50800	36000	43200	50200	36500	43000
2	45000	31000	37500	49200	30400	39500	49700	35600	42000	48400	37000	43800
3	44000	32100	37500	45500	29100	36500	46900	35200	40900	50500	39300	46100
4	43300	31600	37300	44400	31100	37400	46000	33200	41400	50100	39600	45100
5	---	---	---	44300	31100	39100	47700	35100	42500	48100	38200	44200
6	---	---	---	46800	34600	40700	46600	35100	41300	47800	38300	43200
7	46000	31100	38500	45900	31700	39100	47200	34000	41200	47000	37500	42100
8	46100	31300	38600	45500	32200	38800	50700	35400	43900	---	---	---
9	44100	31000	36900	46400	30900	39500	50300	36500	44100	---	---	---
10	46600	30100	38800	45100	31100	37900	49300	36300	43000	---	---	---
11	47200	31600	40000	46400	28600	39100	49200	35700	42200	45700	35200	39900
12	45900	30900	39100	48000	29900	40400	49500	35400	42600	44500	34600	39700
13	45900	32700	39400	47400	32700	40600	49300	34900	41700	45600	35100	38900
14	44100	32900	39500	46700	32900	39400	48000	35000	41400	45200	35400	39900
15	43600	32400	38300	46200	34200	39600	48400	36700	42900	45300	35300	39800
16	43900	33700	38900	46200	33700	39400	48600	37300	42500	44100	34400	39600
17	44800	36500	40200	46400	37000	41600	47800	37800	44300	44400	35200	41000
18	47500	39000	42900	45000	37800	41500	46200	35300	42300	46000	37400	42100
19	47600	40400	44300	46900	39300	44100	49000	38600	44300	48300	34500	42400
20	44900	36500	42700	47800	40800	44900	48200	38000	43300	49700	38500	44600
21	45800	37500	41500	48300	41700	45100	48000	37400	42800	50600	39700	45300
22	45700	37100	41900	46400	37600	43000	52000	37000	44300	50500	40000	45800
23	46300	36100	41100	48100	37800	43400	54000	36100	45400	49600	39800	44900
24	44700	33800	39200	49000	37700	42900	52600	38000	45100	49100	36900	42900
25	48100	33300	40900	48700	36400	42400	52200	35900	44000	49700	31400	40900
26	48600	34100	41300	51700	35900	43900	54400	35600	44700	49900	34200	40800
27	49600	34100	41700	51100	37400	44300	53400	32200	43800	49700	31300	39400
28	49600	33300	41700	50800	35400	43000	53500	36300	44200	---	---	---
29	---	---	---	51100	32900	41800	53000	36100	43700	---	---	---
30	---	---	---	51500	34800	42800	52100	34100	43600	---	---	---
31	---	---	---	52200	35500	43300	---	---	---	---	---	---
MONTH	49600	30100	39900	52200	28600	41200	54400	32200	43100	50600	31300	42300

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	28.3	20.9	24.1	28.8	19.8	23.9	34.9	25.1	29.6	31.7	23.5	26.9
2	27.9	19.9	23.2	31.1	20.4	24.8	35.3	25.5	29.7	30.8	22.7	26.0
3	27.5	19.9	23.4	30.7	20.8	25.3	34.4	26.0	29.1	31.2	22.6	26.6
4	27.9	20.3	23.2	30.5	23.2	25.6	33.9	25.1	28.7	30.8	21.6	25.2
5	27.9	20.1	23.0	29.5	23.1	25.4	31.9	24.8	28.0	29.6	21.6	24.8
6	28.6	18.6	23.0	28.7	20.7	24.4	32.7	24.9	28.1	29.6	21.4	25.0
7	28.6	21.1	24.2	30.6	20.5	24.5	33.1	25.0	28.4	30.3	22.0	25.1
8	28.0	19.7	23.9	30.2	22.8	25.7	33.4	25.4	28.7	29.8	21.4	24.8
9	26.8	18.3	22.8	30.9	19.6	25.8	34.0	25.2	28.8	31.3	20.9	25.3
10	28.1	21.2	24.0	31.3	23.3	26.9	34.2	24.6	29.0	31.0	20.9	25.8
11	30.7	18.7	24.9	32.1	18.9	26.1	32.8	23.5	27.6	32.1	22.1	26.6
12	30.4	19.7	25.8	32.9	22.6	27.5	34.0	22.6	28.1	31.2	22.0	26.0
13	33.5	23.3	27.9	33.1	21.8	26.8	34.0	22.8	28.0	30.8	21.8	25.9
14	34.0	25.0	29.2	32.7	20.3	26.1	33.4	22.0	28.3	29.3	21.6	25.1
15	34.1	24.6	29.3	33.3	20.4	27.3	33.3	22.4	27.5	27.3	19.7	23.0
16	34.3	23.9	29.1	33.7	23.0	27.5	32.3	21.8	26.7	28.9	18.2	22.9
17	33.8	23.1	28.2	33.4	22.7	27.3	32.6	23.1	26.7	28.7	19.9	24.0
18	33.1	22.2	27.1	32.4	23.1	26.7	31.1	22.8	26.3	27.5	19.6	23.1
19	32.6	21.9	26.4	32.9	23.3	27.1	30.0	22.4	25.9	24.7	19.6	22.4
20	31.6	22.0	25.7	30.2	21.4	25.9	29.7	22.4	25.9	26.8	20.3	24.0
21	29.6	20.5	24.3	30.2	22.1	26.1	29.8	21.5	25.0	28.9	20.4	24.7
22	29.9	19.7	24.0	31.4	22.2	26.5	28.7	21.4	25.4	29.5	20.4	24.8
23	30.1	21.1	25.2	31.6	24.7	27.8	29.7	21.7	25.6	28.5	20.7	24.9
24	30.8	22.9	26.1	32.6	24.6	28.7	29.7	22.3	25.9	28.5	21.5	25.0
25	31.3	23.3	26.8	33.0	25.8	28.9	28.7	22.5	25.4	29.4	22.7	25.3
26	31.5	23.2	27.3	34.4	26.3	30.1	28.6	22.0	25.3	29.7	22.9	26.0
27	31.4	25.0	28.0	34.8	27.4	30.3	29.3	22.1	25.7	31.7	23.0	27.2
28	31.5	25.2	27.9	33.3	26.5	29.4	30.6	23.4	26.6	31.3	23.8	27.0
29	32.1	23.7	27.5	33.6	25.5	28.9	31.5	23.7	27.3	30.3	21.9	25.6
30	33.2	21.4	27.2	33.6	25.4	29.1	32.5	24.2	27.5	30.5	21.5	25.2
31	29.4	21.6	24.9	---	---	---	32.5	23.5	27.4	29.9	20.9	24.8
MONTH	34.3	18.3	25.7	34.8	18.9	26.9	35.3	21.4	27.3	32.1	18.2	25.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	28.1	20.2	23.6	30.4	19.5	24.7	29.7	16.7	22.0	28.0	18.0	22.5
2	28.7	19.5	23.0	29.2	17.2	22.5	28.0	15.4	20.7	25.7	17.4	21.5
3	27.2	19.5	22.6	24.2	13.2	18.6	26.4	14.8	19.8	26.9	18.5	22.2
4	26.8	19.1	22.3	23.7	13.4	18.0	24.4	14.5	19.1	26.1	18.8	21.8
5	27.7	19.3	23.0	23.3	14.3	18.0	25.3	16.0	20.4	24.8	17.2	20.9
6	27.8	19.3	23.2	26.1	16.1	19.7	26.2	18.3	21.9	24.2	18.3	21.1
7	28.9	20.1	23.8	25.6	16.2	20.0	26.2	18.6	21.5	24.6	18.1	20.9
8	28.9	20.3	24.3	24.0	16.1	19.8	28.8	17.5	22.3	24.9	18.3	20.9
9	28.4	20.9	23.8	26.0	16.1	20.6	28.3	18.8	22.7	28.0	18.0	22.3
10	29.3	19.1	23.8	26.3	17.3	21.0	28.3	19.4	23.0	31.6	20.8	24.8
11	30.2	19.9	24.3	25.2	15.6	19.5	28.1	17.0	22.0	32.2	20.4	25.8
12	28.8	19.9	23.9	27.2	15.1	20.0	28.3	16.8	21.8	31.8	23.5	27.2
13	28.6	20.7	23.8	26.6	16.4	20.6	26.8	18.8	22.3	32.6	23.0	26.9
14	27.7	20.4	23.3	26.0	15.9	20.3	27.2	16.8	20.7	31.6	22.4	25.9
15	26.8	20.3	23.1	24.3	17.1	20.2	27.0	17.2	20.9	31.1	21.2	25.4
16	26.5	19.9	22.6	23.5	16.5	19.4	27.2	17.5	20.9	28.7	20.0	24.5
17	26.6	18.5	22.5	23.8	14.9	18.8	24.9	17.1	20.4	28.3	18.6	23.6
18	27.8	19.9	22.8	24.0	15.0	18.6	26.8	16.4	20.6	30.1	21.4	25.4
19	29.0	20.6	23.4	23.9	14.1	17.1	27.0	18.0	22.0	30.8	22.1	25.8
20	28.4	21.2	24.1	23.9	14.5	18.6	26.3	20.4	22.7	32.8	20.6	27.1
21	28.3	21.4	24.7	27.1	16.4	20.3	27.1	20.5	23.2	33.5	22.0	27.7
22	28.2	22.5	25.1	24.7	14.0	20.3	29.0	20.5	24.1	33.4	25.1	29.4
23	29.4	23.4	25.9	26.7	17.5	21.9	30.5	20.9	25.4	33.2	24.7	28.9
24	28.1	22.1	24.8	28.2	19.8	23.7	30.6	21.2	25.6	33.0	22.6	27.8
25	29.8	21.6	25.3	28.7	19.2	23.7	30.8	20.3	25.1	33.3	21.9	27.1
26	29.9	20.6	25.3	31.1	19.3	24.3	31.5	18.5	24.2	33.5	21.4	26.5
27	30.5	21.0	25.6	31.0	20.4	25.5	31.1	18.2	24.5	33.3	18.7	25.2
28	30.7	21.0	25.6	31.0	19.6	24.5	30.2	17.6	24.0	33.1	18.7	24.6
29	---	---	---	30.4	17.0	23.3	29.3	17.2	23.3	33.2	20.3	25.7
30	---	---	---	30.7	16.7	22.7	29.4	18.3	22.8	32.0	21.4	25.5
31	---	---	---	30.4	18.4	23.3	---	---	---	31.6	21.6	25.8
MONTH	30.7	18.5	23.9	31.1	13.2	21.0	31.5	14.5	22.3	33.5	17.2	24.9

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	30.9	23.9	27.9	30.5	21.3	26.7	32.4	24.5	28.6	33.1	24.1	
2	30.8	23.6	27.5	32.2	23.1	28.5	32.8	24.8	28.7	31.7	23.3	
3	29.9	23.3	27.1	31.3	23.2	27.7	31.4	24.4	27.9	32.7	23.9	2
4	30.1	23.4	27.3	31.5	24.2	28.4	31.4	24.4	27.8	32.0	22.0	2t
5	30.3	23.9	27.3	31.2	22.6	27.4	30.2	22.3	26.1	30.3	23.5	27
6	31.2	23.9	28.0	30.4	21.1	26.6	30.3	24.6	27.7	31.3	23.3	27.4
7	32.1	24.5	29.3	31.0	23.0	27.3	30.1	24.2	27.6	31.7	21.6	26.6
8	31.8	25.4	28.8	31.0	21.8	27.5	30.9	23.3	27.2	30.6	20.8	25.8
9	30.0	25.0	27.6	31.7	24.3	28.4	31.3	22.9	27.0	32.9	21.3	27.2
10	30.4	24.3	27.4	32.2	21.4	27.6	31.9	22.7	27.0	33.3	21.9	27.9
11	32.0	24.2	28.4	32.4	22.8	27.4	30.1	20.8	25.8	33.5	22.4	27.9
12	31.7	22.9	27.8	33.5	22.0	28.1	31.3	20.8	26.2	32.2	21.7	26.9
13	35.5	23.6	29.3	33.5	22.9	28.0	31.7	21.4	27.0	32.3	21.2	26.8
14	35.4	26.2	30.9	32.9	22.0	27.5	32.2	22.2	27.2	30.9	21.6	25.8
15	35.3	26.1	30.8	32.4	21.9	27.2	30.8	21.9	26.2	28.7	20.2	24.5
16	35.4	25.8	30.7	31.9	21.7	26.7	29.5	21.8	25.8	30.2	20.9	26.4
17	35.1	24.9	30.0	31.4	22.3	26.7	30.7	23.5	27.2	29.6	23.6	26.9
18	34.2	24.3	29.1	30.2	22.6	26.5	31.2	23.4	28.0	28.4	22.8	25.8
19	34.3	24.2	29.2	30.5	24.0	27.3	30.8	24.5	28.0	30.6	22.1	27.3
20	33.4	24.8	29.0	28.9	23.4	26.9	30.5	25.0	28.3	31.3	26.5	29.3
21	31.7	24.7	28.4	30.6	24.0	27.8	30.3	23.8	27.5	31.3	26.1	29.4
22	32.6	25.4	28.8	31.0	26.1	28.9	30.7	25.8	28.7	31.1	26.3	28.9
23	33.8	26.0	30.8	31.5	26.3	29.4	31.3	25.1	28.6	29.9	24.3	27.5
24	33.6	26.8	31.0	31.3	25.6	29.0	31.2	23.6	28.4	29.6	23.7	26.5
25	33.7	23.7	29.9	31.5	25.8	29.0	29.8	23.6	27.6	30.4	22.4	26.1
26	33.9	24.5	29.3	32.6	25.7	29.6	30.2	23.2	26.9	31.0	22.7	26.6
27	32.9	24.3	28.9	32.6	25.8	29.0	30.3	23.0	27.0	32.5	23.0	28.0
28	32.0	25.7	29.1	31.7	24.2	27.6	31.9	23.6	27.9	31.8	23.5	27.1
29	32.4	25.6	29.2	31.2	24.0	27.7	32.9	23.9	28.5	30.6	21.4	25.8
30	33.8	24.6	28.5	31.3	23.8	27.7	33.0	23.8	28.6	30.9	20.9	25.9
31	31.2	22.2	26.6	---	---	---	32.6	24.5	28.4	30.8	20.1	25.2
MONTH	35.5	22.2	28.8	33.5	21.1	27.8	33.0	20.8	27.5	33.5	20.1	27.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	29.6	19.5	24.4	32.2	21.8	26.5	33.3	22.7	27.8	33.0	23.1	27.7
2	29.2	19.2	23.8	32.2	18.8	25.3	32.6	22.5	27.0	31.6	23.4	28.3
3	28.4	20.0	23.8	29.5	18.0	23.1	30.5	22.2	26.2	33.2	25.1	30.0
4	27.9	19.7	23.7	28.7	19.3	23.7	29.9	20.8	26.5	32.9	25.2	29.2
5	29.4	20.5	25.0	28.6	19.3	24.9	31.1	22.1	27.3	31.4	24.3	28.5
6	28.6	20.1	24.4	30.5	21.8	26.1	30.3	22.1	26.5	31.2	24.3	27.9
7	29.9	19.3	24.5	29.8	19.7	24.9	30.8	21.3	26.4	30.6	23.8	27.0
8	29.9	19.5	24.6	29.5	20.1	24.7	33.3	22.3	28.3	---	---	---
9	28.5	19.3	23.4	30.1	19.2	25.2	33.0	23.1	28.5	---	---	---
10	30.3	18.6	24.7	29.2	19.3	24.1	32.3	22.9	27.7	---	---	---
11	30.8	19.7	25.5	30.1	17.7	24.9	32.2	22.5	27.1	29.6	22.1	25.5
12	29.8	19.2	24.9	31.3	18.5	25.9	32.4	22.3	27.5	28.8	21.7	25.3
13	29.8	20.4	25.1	30.8	20.4	26.0	32.3	21.9	26.8	29.6	22.1	24.8
14	28.5	20.6	25.2	30.4	20.6	25.2	31.3	22.0	26.6	29.3	22.3	25.5
15	28.1	20.2	24.3	30.0	21.5	25.2	31.6	23.2	27.6	29.3	22.2	25.4
16	28.3	21.1	24.8	30.0	21.1	25.1	31.8	23.6	27.3	28.5	21.6	25.3
17	29.0	23.1	25.7	30.1	23.4	26.7	31.2	24.0	28.7	28.7	22.2	26.3
18	30.9	24.8	27.6	29.1	24.0	26.6	30.0	22.2	27.2	29.9	23.7	27.0
19	31.1	25.8	28.6	30.5	25.0	28.5	32.1	24.6	28.6	31.5	21.7	27.3
20	29.1	23.1	27.5	31.1	26.1	29.1	31.5	24.1	27.9	32.6	24.5	28.9
21	29.7	23.7	26.6	31.5	26.8	29.2	31.3	23.7	27.5	33.2	25.3	29.4
22	29.7	23.5	26.9	30.2	23.8	27.7	34.3	23.5	28.6	33.2	25.5	29.7
23	30.1	22.8	26.3	31.4	24.0	28.0	35.8	22.8	29.5	32.5	25.4	29.1
24	28.9	21.2	25.0	32.0	23.9	27.6	34.7	24.2	29.2	32.1	23.4	27.7
25	31.4	20.9	26.2	31.8	23.0	27.2	34.4	22.6	28.5	32.5	19.5	26.2
26	31.7	21.4	26.5	34.1	22.7	28.4	36.1	22.5	28.9	32.7	21.5	26.2
27	32.5	21.4	26.8	33.6	23.7	28.6	35.3	20.1	28.3	32.6	19.5	25.2
28	32.5	20.9	26.8	33.4	22.3	27.7	35.4	22.9	28.6	---	---	---
29	---	---	---	33.6	20.6	26.8	35.0	22.8	28.2	---	---	---
30	---	---	---	33.9	21.9	27.6	34.3	21.4	28.1	---	---	---
31	---	---	---	34.4	22.4	27.9	---	---	---	---	---	---
MONTH	32.5	18.6	25.4	34.4	17.7	26.4	36.1	20.1	27.8	33.2	19.5	27.2

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23.5	22.5	23.0	18.0	17.0	17.5	15.0	14.5	15.0	10.0	9.5	9.5
2	23.5	21.5	22.5	---	---	---	14.5	14.0	14.5	10.0	9.5	10.0
3	23.0	21.5	22.0	18.0	17.0	17.5	14.5	14.0	14.5	10.5	10.0	10.0
4	22.5	21.5	22.0	17.5	17.0	17.0	15.0	14.0	14.5	10.5	10.0	10.0
5	---	---	---	17.0	16.5	16.5	15.0	14.5	14.5	10.0	9.5	9.5
6	---	---	---	17.5	16.0	17.0	15.0	14.5	14.5	10.0	9.0	9.5
7	---	---	---	17.0	16.0	16.5	14.5	14.5	14.5	10.0	9.5	10.0
8	---	---	---	16.0	15.5	16.0	14.5	14.0	14.5	10.5	10.0	10.0
9	---	---	---	16.0	15.5	15.5	14.5	14.0	14.5	10.0	9.5	10.0
10	---	---	---	15.5	14.5	15.0	14.5	14.5	14.5	9.5	9.0	9.5
11	---	---	---	15.5	14.5	15.0	14.5	13.5	14.0	9.0	8.5	9.0
12	---	---	---	16.0	15.0	15.5	13.5	12.5	13.0	9.5	9.0	9.0
13	---	---	---	16.0	15.0	15.5	13.0	12.5	12.5	9.5	9.0	9.5
14	22.5	21.5	22.0	16.5	15.5	16.0	12.5	12.0	12.5	9.5	9.5	9.5
15	22.0	21.5	21.5	17.0	16.0	16.5	12.5	12.0	12.0	9.5	9.0	9.5
16	21.5	21.0	21.5	17.5	16.5	17.0	12.0	11.5	12.0	9.0	8.0	8.5
17	21.5	21.0	21.5	18.0	17.0	17.5	12.0	11.5	12.0	9.0	7.5	8.0
18	22.0	21.5	21.5	18.5	17.5	18.0	12.0	11.5	11.5	8.5	8.0	8.5
19	22.5	21.5	22.0	18.0	18.0	18.0	12.0	11.5	11.5	8.0	7.5	7.5
20	23.0	22.0	22.5	18.0	17.5	18.0	11.5	11.5	11.5	8.0	6.5	7.5
21	24.0	22.5	23.0	18.0	17.0	17.5	12.0	11.5	11.5	7.0	6.5	7.0
22	23.5	22.5	23.0	17.0	16.5	17.0	11.5	11.0	11.5	7.0	6.5	7.0
23	23.0	21.5	22.5	16.5	16.0	16.5	11.5	11.0	11.5	7.5	6.5	7.0
24	22.0	21.0	21.5	16.5	16.0	16.0	11.5	10.5	11.0	7.5	6.5	7.0
25	21.5	21.0	21.0	16.5	15.5	16.0	11.0	10.5	10.5	8.0	7.0	7.5
26	21.0	20.0	20.5	16.0	15.5	15.5	10.5	10.0	10.0	8.5	7.5	8.0
27	21.0	20.0	20.5	16.5	15.5	16.0	10.0	9.5	9.5	8.5	8.0	8.5
28	20.5	20.0	20.0	16.5	15.5	16.0	10.0	9.5	10.0	9.5	8.5	9.0
29	20.0	19.5	20.0	16.0	15.0	15.5	10.0	10.0	10.0	9.5	9.0	9.5
30	19.5	18.5	19.5	15.5	15.0	15.5	10.0	9.5	10.0	9.5	9.5	9.5
31	20.0	18.0	19.0	---	---	---	10.0	9.5	9.5	9.5	9.5	9.5
MONTH	24.0	18.0	21.5	18.5	14.5	16.4	15.0	9.5	12.4	10.5	6.5	8.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.5	9.0	9.5	13.0	12.5	12.5	18.0	17.5	17.5	23.0	22.5	22.5
2	9.5	9.0	9.5	13.5	12.5	13.0	19.0	17.5	17.5	---	---	---
3	9.5	9.0	9.0	13.5	13.0	13.0	18.0	17.5	18.0	22.5	22.0	22.5
4	9.5	9.0	9.0	13.5	12.5	13.0	18.5	17.5	18.0	22.5	22.0	22.5
5	9.5	9.5	9.5	14.0	13.0	13.5	19.0	18.0	18.0	22.5	21.5	22.0
6	10.0	9.5	9.5	14.5	13.0	14.0	19.0	18.5	18.5	23.0	22.0	22.5
7	10.5	9.5	10.0	15.5	14.0	14.5	19.5	18.5	19.0	23.5	22.5	23.0
8	10.5	10.0	10.0	15.5	14.5	15.0	19.0	18.0	18.5	23.5	23.0	23.0
9	11.5	10.5	10.5	16.5	15.0	15.5	19.5	18.0	18.5	23.5	22.0	22.5
10	11.0	10.5	11.0	16.5	15.5	15.5	20.0	18.5	19.0	23.5	22.0	23.0
11	10.5	10.5	10.5	15.5	14.5	15.0	20.5	19.0	19.5	23.0	22.0	22.5
12	11.0	10.5	10.5	15.5	14.5	14.5	21.0	19.5	20.0	25.0	22.5	23.5
13	11.5	10.5	10.5	15.5	14.0	14.5	20.5	20.0	20.0	25.0	22.0	23.0
14	11.5	10.5	11.0	15.0	14.5	14.5	21.0	20.0	20.5	24.5	22.0	23.0
15	11.5	10.5	11.0	16.0	14.5	15.0	22.0	20.5	21.0	25.0	24.0	24.5
16	11.5	11.0	11.0	15.0	14.5	15.0	21.0	20.5	21.0	---	---	---
17	11.5	11.0	11.0	15.0	14.5	14.5	21.0	20.5	21.0	25.5	24.0	25.0
18	12.0	11.0	11.5	15.0	14.5	14.5	21.5	20.5	21.0	25.5	24.5	25.0
19	12.5	11.5	12.0	15.5	14.5	15.0	21.5	20.5	21.0	25.0	24.0	24.5
20	13.5	12.0	12.5	16.0	14.5	15.0	22.0	21.0	21.0	24.0	22.5	23.0
21	13.5	12.5	13.0	16.5	15.0	15.5	22.0	21.0	21.5	23.0	22.0	22.5
22	14.0	13.0	13.5	16.5	15.0	16.0	22.0	21.5	22.0	22.5	21.5	22.0
23	14.0	13.5	14.0	17.0	16.0	16.5	22.0	21.0	21.5	23.0	21.5	22.0
24	14.5	14.0	14.0	17.5	16.5	16.5	22.0	20.5	21.5	23.0	22.0	22.5
25	14.5	14.0	14.0	17.5	17.0	17.0	22.0	21.0	21.5	23.0	22.5	23.0
26	14.5	14.0	14.0	17.5	17.0	17.0	22.5	21.0	21.5	23.5	22.5	23.0
27	14.0	13.0	13.5	18.0	17.0	17.5	22.5	21.5	22.0	24.0	23.5	23.5
28	13.0	12.0	13.0	18.5	18.0	18.5	23.5	22.0	22.5	24.0	23.5	24.0
29	---	---	---	18.5	18.0	18.5	24.0	22.5	23.0	24.5	23.5	24.0
30	---	---	---	18.5	17.5	18.0	23.5	22.0	23.0	24.5	24.0	24.0
31	---	---	---	18.5	17.5	18.0	---	---	---	25.5	24.0	24.5
MONTH	14.5	9.0	11.4	18.5	12.5	15.4	24.0	17.5	20.3	25.5	21.5	23.2

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.0	24.5	19.0	16.5	17.5	15.0	14.0	14.5	9.5	9.0	9.0
2	24.5	23.5	24.0	17.5	16.0	16.5	14.5	13.5	14.0	9.5	9.0	9.5
3	25.0	23.5	24.0	17.0	16.0	16.5	14.5	13.0	14.0	10.0	9.5	9.5
4	25.5	24.0	24.5	17.0	16.0	16.5	14.5	13.5	14.0	10.0	9.5	9.5
5	25.5	24.5	24.5	17.0	17.0	17.0	14.5	14.0	14.5	9.5	9.0	9.5
6	25.0	24.5	25.0	17.5	17.0	17.5	14.5	14.0	14.5	9.5	9.0	9.0
7	25.0	23.5	24.0	17.5	17.0	17.5	14.5	14.0	14.0	10.0	9.0	9.5
8	23.5	23.0	23.5	17.5	16.5	17.0	14.5	14.0	14.0	10.0	9.5	10.0
9	23.5	23.0	23.5	16.5	16.0	16.0	14.5	13.5	14.0	10.0	9.0	9.5
10	24.0	23.5	23.5	16.0	15.0	15.5	14.5	14.0	14.5	9.5	8.5	9.0
11	24.0	22.5	23.5	15.5	14.5	15.0	14.5	13.5	14.0	9.0	8.0	8.5
12	23.0	22.0	22.5	15.5	14.5	15.0	13.5	12.5	13.0	9.5	8.5	8.5
13	22.5	22.0	22.5	15.5	14.5	15.0	12.5	12.0	12.5	9.0	8.5	9.0
14	22.5	22.0	22.0	16.0	15.5	15.5	12.0	12.0	12.0	9.5	8.5	9.0
15	22.0	21.5	22.0	17.0	16.0	16.5	12.0	11.5	12.0	9.0	8.5	9.0
16	22.0	21.5	21.5	17.5	16.5	17.0	12.0	11.0	11.5	8.5	7.0	8.0
17	22.0	21.0	21.5	17.5	17.0	17.5	11.5	11.0	11.5	7.5	6.5	7.0
18	22.0	21.0	21.5	18.0	17.5	17.5	11.5	11.0	11.5	8.0	7.0	7.5
19	22.5	22.0	22.0	18.5	18.0	18.0	11.5	11.5	11.5	8.0	7.5	7.5
20	23.0	22.0	22.5	18.5	17.5	18.0	11.5	11.5	11.5	7.5	6.5	7.0
21	23.0	22.5	23.0	18.0	17.0	17.5	11.5	11.0	11.5	7.0	6.0	6.0
22	23.0	23.0	23.0	17.5	16.5	16.5	11.5	11.5	11.5	6.5	5.5	5.5
23	23.0	21.5	22.5	16.5	16.0	16.0	11.5	11.0	11.5	6.0	5.5	6.0
24	22.0	20.5	21.0	16.0	15.5	16.0	11.0	10.5	11.0	6.5	6.0	6.0
25	21.0	20.0	20.5	16.0	15.5	15.5	11.0	10.0	10.5	7.0	6.5	7.0
26	20.5	20.0	20.0	16.0	15.0	15.5	10.5	9.5	9.5	8.0	7.0	7.5
27	20.5	19.5	20.0	16.0	15.5	15.5	10.0	9.0	9.0	8.5	7.5	8.0
28	20.5	20.0	20.0	16.0	15.5	16.0	9.5	9.0	9.5	9.0	8.0	8.5
29	20.0	19.5	20.0	16.0	15.0	15.5	10.0	9.5	9.5	9.0	8.5	9.0
30	20.0	19.5	19.5	15.5	14.5	15.0	9.5	9.0	9.5	9.0	9.0	9.0
31	20.0	19.0	19.5	---	---	---	9.5	8.5	9.0	9.0	9.0	9.0
MONTH	25.5	19.0	22.3	19.0	14.5	16.4	15.0	8.5	12.1	10.0	5.5	8.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.0	8.5	9.0	13.5	12.0	12.5	19.0	17.5	18.0	24.5	24.0	24.0
2	9.0	8.5	8.5	13.5	12.5	13.0	19.0	18.0	18.0	24.0	23.5	24.0
3	8.5	8.0	8.5	13.5	13.0	13.5	19.0	18.0	18.0	24.0	22.5	23.0
4	9.0	8.0	8.5	13.5	12.5	13.0	19.0	18.0	18.5	23.0	22.5	23.0
5	---	---	---	13.5	13.0	13.0	19.0	18.5	18.5	23.0	22.0	22.5
6	---	---	---	14.0	13.5	13.5	19.5	19.0	19.0	22.5	22.0	22.5
7	10.0	9.0	9.5	14.5	14.0	14.0	20.0	19.0	19.5	23.0	22.5	22.5
8	10.0	9.5	10.0	15.5	14.5	15.0	19.5	19.0	19.5	23.0	22.5	23.0
9	10.5	10.0	10.5	16.0	15.0	15.5	19.5	18.5	19.0	23.0	22.5	22.5
10	10.5	10.0	10.5	17.0	16.0	16.0	20.5	19.0	19.5	23.0	22.5	22.5
11	10.5	10.0	10.5	16.0	15.0	15.5	21.0	19.5	20.0	23.5	22.5	23.0
12	10.5	10.0	10.0	15.5	14.0	14.5	21.5	20.5	20.5	23.5	23.0	23.0
13	11.0	10.0	10.5	15.0	14.0	14.5	21.5	21.0	21.0	23.5	23.0	23.5
14	10.5	10.0	10.5	15.5	14.5	15.0	22.0	21.0	21.5	23.5	23.0	23.0
15	10.5	10.0	10.5	15.5	14.5	15.0	22.0	21.0	21.5	24.0	23.5	23.5
16	11.0	10.5	10.5	15.5	15.0	15.0	22.0	21.5	22.0	24.0	23.5	23.5
17	11.0	10.5	10.5	15.5	15.0	15.0	22.0	21.5	22.0	24.5	24.0	24.0
18	11.0	11.0	11.0	15.0	14.5	15.0	22.0	21.5	21.5	24.0	23.5	24.0
19	11.5	11.0	11.5	15.0	15.0	15.0	22.0	21.5	21.5	24.0	23.0	23.5
20	12.5	11.5	12.0	15.5	15.0	15.0	22.5	21.5	22.0	23.0	22.0	22.5
21	13.0	12.5	13.0	16.0	15.0	15.5	22.5	22.0	22.5	22.5	21.5	21.5
22	13.5	13.0	13.0	16.5	15.5	16.0	22.5	22.5	22.5	22.0	21.0	21.5
23	14.0	13.5	14.0	17.0	16.5	16.5	22.5	21.5	22.0	22.0	21.0	21.5
24	14.5	14.0	14.0	17.5	17.0	17.0	22.5	21.0	21.5	23.0	21.5	22.0
25	14.5	13.5	14.0	18.0	17.5	17.5	23.0	21.5	22.0	23.0	22.0	22.5
26	14.5	13.5	14.0	18.0	17.0	17.5	23.5	22.0	22.5	23.5	22.5	23.0
27	14.0	13.0	13.5	18.5	17.5	18.0	23.5	22.5	23.0	23.5	23.0	23.0
28	13.5	12.0	12.5	19.5	18.5	19.0	24.0	22.5	23.0	23.5	23.0	23.5
29	---	---	---	19.0	18.5	19.0	24.5	23.0	23.5	24.0	23.0	23.5
30	---	---	---	19.0	18.0	18.5	24.5	23.5	24.0	23.5	23.0	23.5
31	---	---	---	19.0	17.5	18.5	---	---	---	24.0	23.0	23.5
MONTH	14.5	8.0	11.2	19.5	12.0	15.5	24.5	17.5	20.9	24.5	21.0	23.0

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.1	6.2	6.6	8.0	7.4	7.7	8.8	8.5	8.7	10.6	10.1	10.4
2	7.0	5.9	6.4	8.3	7.6	7.9	9.2	8.7	8.9	10.7	10.3	10.5
3	6.8	5.3	6.1	8.2	7.4	7.8	9.3	8.9	9.1	10.7	10.5	10.6
4	6.4	4.9	5.9	8.9	7.4	8.3	9.5	9.1	9.3	10.6	10.4	10.5
5	6.3	4.7	5.7	7.5	6.9	7.3	9.4	9.1	9.2	10.5	10.2	10.3
6	6.3	5.2	5.8	8.1	7.2	7.6	9.5	9.1	9.3	10.3	10.1	10.2
7	6.1	5.6	5.9	8.3	7.7	8.0	9.5	9.3	9.4	10.3	10.1	10.2
8	6.2	4.9	5.7	8.0	7.0	7.3	9.7	9.4	9.5	10.4	10.2	10.3
9	6.0	5.3	5.7	7.3	7.0	7.2	9.9	9.5	9.6	10.5	10.3	10.4
10	6.5	5.6	5.9	7.4	7.0	7.2	9.9	9.7	9.7	10.6	10.3	10.4
11	6.6	5.8	6.2	7.5	7.1	7.3	10.0	9.7	9.9	10.8	10.5	10.6
12	6.9	5.9	6.3	7.6	7.1	7.4	10.2	9.8	10.1	10.9	10.5	10.7
13	6.9	5.7	6.3	7.6	7.1	7.3	10.3	10.1	10.2	10.9	10.7	10.8
14	6.8	5.5	6.1	7.4	7.1	7.2	10.3	10.1	10.2	10.8	10.7	10.8
15	7.1	5.6	6.3	7.9	7.0	7.5	10.4	10.2	10.3	10.8	10.6	10.6
16	7.0	5.7	6.4	8.1	7.6	7.8	10.6	10.4	10.5	10.7	10.6	10.7
17	7.0	5.8	6.3	8.2	7.8	8.0	11.0	10.5	10.7	10.8	10.5	10.6
18	6.9	5.9	6.3	8.3	7.8	8.1	10.8	10.4	10.6	10.8	10.6	10.7
19	7.0	5.6	6.3	8.1	7.7	8.0	10.6	10.4	10.5	10.9	10.8	10.9
20	6.9	6.0	6.4	8.0	7.7	7.8	10.5	10.4	10.5	10.9	10.7	10.8
21	7.0	6.1	6.4	8.0	7.8	7.9	10.6	10.4	10.5	10.8	10.6	10.7
22	7.1	6.1	6.6	8.1	7.9	8.0	10.5	10.4	10.4	10.6	10.4	10.6
23	7.4	6.7	7.0	8.3	8.0	8.1	10.8	10.4	10.5	10.6	10.4	10.5
24	7.5	7.0	7.3	8.5	8.1	8.2	10.7	10.5	10.5	10.6	10.4	10.5
25	7.8	7.2	7.5	8.5	8.1	8.2	10.7	10.4	10.6	11.1	10.5	10.6
26	8.0	7.2	7.7	8.3	8.1	8.2	10.7	10.3	10.5	11.1	10.8	11.0
27	8.5	7.3	8.0	8.3	8.1	8.2	10.6	10.3	10.4	11.0	10.5	10.8
28	8.4	7.6	8.0	8.4	8.1	8.2	10.5	10.3	10.4	10.8	10.6	10.7
29	8.5	7.5	8.0	8.6	8.2	8.4	10.3	10.2	10.3	11.3	10.8	11.0
30	8.2	7.5	7.9	8.7	8.4	8.5	10.5	10.1	10.3	11.5	11.2	11.4
31	7.9	7.3	7.6	---	---	---	10.5	9.9	10.3	11.6	11.4	11.5
MONTH	8.5	4.7	6.6	8.9	6.9	7.8	11.0	8.5	10.0	11.6	10.1	10.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.7	11.5	11.6	9.1	8.2	8.6	---	---	---	---	---	---
2	11.8	11.4	11.6	8.8	8.0	8.5	---	---	---	---	---	---
3	11.7	11.4	11.6	8.6	7.9	8.3	---	---	---	---	---	---
4	12.1	11.5	11.7	8.7	8.2	8.4	---	---	---	---	---	---
5	12.7	12.0	12.4	8.7	8.0	8.4	---	---	---	---	---	---
6	13.5	12.7	13.1	8.7	8.1	8.4	---	---	---	---	---	---
7	14.0	13.5	13.8	8.6	8.0	8.3	---	---	---	---	---	---
8	14.6	13.9	14.4	8.4	7.8	8.2	---	---	---	---	---	---
9	15.1	14.5	14.7	8.3	7.7	8.0	---	---	---	---	---	---
10	15.3	14.6	15.0	8.1	7.2	7.7	---	---	---	---	---	---
11	15.1	14.7	14.9	7.9	7.2	7.6	---	---	---	7.9	6.5	7.1
12	14.8	14.3	14.6	8.1	7.1	7.6	---	---	---	7.9	6.7	7.1
13	14.4	13.3	13.8	7.8	7.0	7.5	---	---	---	7.8	6.7	7.1
14	13.5	12.7	13.2	8.0	6.8	7.5	---	---	---	7.7	6.7	7.1
15	13.1	12.1	12.5	8.0	7.2	7.6	---	---	---	7.7	6.8	7.1
16	12.2	11.5	11.8	7.9	7.2	7.5	---	---	---	7.2	6.6	6.9
17	11.5	11.0	11.3	8.1	7.2	7.7	---	---	---	7.8	6.5	7.1
18	11.0	10.5	10.8	8.0	7.3	7.7	---	---	---	8.3	7.0	7.5
19	10.6	10.1	10.3	8.3	7.3	7.7	---	---	---	8.3	7.2	7.7
20	10.1	9.7	9.8	8.1	7.3	7.7	---	---	---	8.3	7.3	7.8
21	9.7	9.3	9.5	8.3	7.3	7.8	---	---	---	8.5	7.5	7.9
22	9.4	9.2	9.3	8.1	7.4	7.8	---	---	---	8.5	7.4	7.8
23	9.2	8.9	9.1	8.0	7.1	7.6	---	---	---	8.4	7.0	7.7
24	8.9	8.8	8.9	7.9	7.3	7.7	---	---	---	8.4	6.8	7.5
25	8.8	8.7	8.8	---	---	---	---	---	---	7.7	6.2	7.0
26	8.7	8.6	8.7	---	---	---	---	---	---	7.6	6.3	6.9
27	8.7	8.5	8.6	---	---	---	---	---	---	7.3	5.9	6.6
28	8.5	8.4	8.5	---	---	---	---	---	---	7.5	6.0	6.8
29	---	---	---	---	---	---	---	---	---	7.5	6.3	6.9
30	---	---	---	---	---	---	---	---	---	7.4	6.4	6.9
31	---	---	---	---	---	---	---	---	---	7.7	6.1	6.9
MONTH	15.3	8.4	11.6	9.1	6.8	7.9	---	---	---	8.5	5.9	7.2

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.0	6.1	6.5	6.4	5.1	5.7	6.2	4.5	5.3	6.8	4.6	5.7
2	6.9	5.1	6.1	6.5	5.2	5.8	6.2	4.8	5.4	7.2	5.0	5.8
3	6.9	5.4	6.3	7.0	5.2	5.7	5.5	4.5	5.0	7.4	5.2	6.1
4	7.0	5.5	6.3	6.4	5.1	5.7	5.4	4.1	4.8	8.2	5.7	6.7
5	7.2	5.5	6.2	6.4	5.2	5.7	5.6	4.2	4.8	9.0	5.7	7.3
6	7.2	5.6	6.2	7.3	5.3	5.9	6.7	4.1	5.1	8.9	5.7	7.3
7	6.7	5.5	6.1	6.8	5.6	6.1	6.6	4.6	5.4	9.0	5.6	7.2
8	7.1	5.1	6.0	7.0	5.5	6.1	6.9	4.6	5.6	8.9	5.6	7.3
9	7.3	5.3	6.1	6.9	5.3	6.0	6.6	4.7	5.6	9.1	5.9	7.5
10	7.2	5.1	6.0	7.6	5.1	6.3	6.1	4.4	5.3	---	---	---
11	7.4	4.3	5.9	7.5	5.3	6.5	5.9	4.5	5.2	---	---	---
12	7.1	4.6	6.0	7.6	5.4	6.5	5.8	4.5	5.0	---	---	---
13	7.6	5.0	6.2	8.0	4.9	6.5	5.8	4.2	4.9	---	---	---
14	7.1	5.2	6.3	7.6	5.3	6.3	6.0	4.2	5.1	---	---	---
15	6.9	5.5	6.0	7.1	5.4	6.0	6.0	4.4	5.1	---	---	---
16	6.4	5.4	5.8	6.9	4.9	5.8	6.6	4.7	5.5	---	---	---
17	6.7	5.2	5.9	7.0	4.6	5.8	6.6	4.8	5.6	---	---	---
18	7.2	5.5	6.1	7.0	4.5	5.6	6.6	5.0	5.6	---	---	---
19	7.1	5.5	6.1	6.8	4.5	5.5	6.4	5.0	5.5	---	---	---
20	7.3	5.5	6.1	6.0	4.4	5.1	6.4	4.6	5.5	---	---	---
21	7.1	5.4	6.1	6.5	4.2	5.1	6.3	4.9	5.4	6.2	5.4	5.8
22	7.1	5.2	6.0	6.6	4.5	5.2	6.0	4.7	5.3	6.4	4.8	5.6
23	6.6	5.2	5.8	7.0	4.2	5.4	6.1	4.5	5.3	6.1	4.8	5.5
24	6.5	4.7	5.6	7.0	4.4	5.5	6.0	4.7	5.5	6.4	5.2	5.8
25	6.6	4.8	5.5	5.9	4.2	5.3	6.6	5.1	5.7	6.2	5.1	5.7
26	6.4	4.9	5.7	6.0	4.0	5.2	6.5	5.0	5.7	6.2	5.2	5.8
27	6.4	5.0	5.8	5.6	4.4	5.1	6.4	5.1	5.7	6.2	5.7	5.9
28	6.3	5.5	5.8	6.0	5.0	5.5	6.3	5.0	5.7	6.3	5.3	5.6
29	6.4	5.2	5.8	6.4	4.9	5.6	6.0	4.9	5.6	6.3	5.4	5.8
30	6.1	5.4	5.7	6.4	4.8	5.5	6.1	5.1	5.5	6.2	5.1	5.7
31	---	---	---	6.3	5.0	5.4	6.2	4.9	5.6	---	---	---
MONTH	7.6	4.3	6.0	8.0	4.0	5.7	6.9	4.1	5.4	9.1	4.6	6.2
YEAR	15.3	4.0	7.8									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.7	5.9	6.9	8.2	6.8	7.7	10.4	8.9	9.7	11.3	10.5	11.1
2	6.9	6.1	6.5	8.5	7.5	8.0	9.9	8.6	9.4	11.3	10.7	11.0
3	6.7	5.6	6.2	8.4	7.6	8.1	9.5	8.7	9.1	11.2	10.7	11.0
4	6.7	5.6	6.1	8.5	7.7	8.0	9.5	8.6	9.1	11.1	10.6	10.9
5	6.4	5.5	5.9	8.5	7.5	8.0	9.8	8.6	9.2	11.2	10.6	10.9
6	6.7	5.3	6.1	8.1	7.4	7.7	9.9	8.8	9.3	11.3	10.6	11.0
7	6.5	5.9	6.2	8.3	7.3	8.0	9.9	9.0	9.6	11.6	10.6	11.0
8	6.5	5.7	6.2	8.4	7.7	8.0	10.2	9.0	9.8	11.6	10.5	10.9
9	6.2	5.4	5.8	8.5	7.4	8.1	10.6	9.2	10.0	11.4	10.6	11.0
10	6.1	5.3	5.7	8.8	7.6	8.2	10.7	9.0	10.1	11.7	10.7	11.2
11	6.6	5.5	6.0	9.2	7.4	8.4	10.9	9.3	10.2	11.7	10.8	11.3
12	6.8	5.5	6.2	9.1	7.4	8.4	11.0	9.1	10.4	11.6	10.7	11.2
13	7.6	5.6	6.5	9.0	7.7	8.4	10.8	9.6	10.4	11.6	10.7	11.2
14	7.3	6.0	6.6	9.0	7.6	8.4	10.9	9.8	10.4	11.4	10.6	11.0
15	7.3	5.7	6.5	9.1	7.5	8.4	11.1	9.1	10.5	11.5	10.6	11.1
16	7.3	5.9	6.5	8.9	7.7	8.4	11.2	10.1	10.7	11.9	11.0	11.4
17	7.1	5.9	6.4	8.9	7.7	8.5	11.1	10.2	10.6	12.0	11.3	11.6
18	6.9	5.7	6.3	9.0	7.8	8.5	10.4	9.8	10.2	12.1	11.2	11.5
19	6.8	5.6	6.3	9.0	7.7	8.5	10.5	9.9	10.2	11.9	11.1	11.5
20	6.9	5.8	6.3	8.8	7.8	8.4	10.5	9.8	10.1	11.9	11.2	11.5
21	6.8	5.9	6.2	9.0	7.9	8.4	10.2	9.7	9.9	12.0	11.2	11.6
22	6.9	5.9	6.3	9.0	8.0	8.4	10.4	9.8	10.0	12.4	11.6	12.0
23	6.6	6.0	6.2	9.1	8.0	8.6	10.4	9.8	10.0	12.6	11.7	12.1
24	7.3	6.2	6.6	9.3	8.2	8.8	10.4	9.9	10.1	12.9	11.7	12.3
25	8.5	7.1	7.7	9.6	8.2	9.0	10.5	9.9	10.2	13.0	11.9	12.6
26	8.5	7.4	7.9	9.6	8.4	9.2	10.7	10.0	10.4	13.3	12.1	12.8
27	8.2	7.2	7.7	9.8	7.9	9.0	11.2	10.4	10.7	13.1	12.1	12.6
28	7.9	7.1	7.5	9.6	8.2	9.1	11.3	10.5	11.0	12.8	11.9	12.4
29	7.9	7.1	7.5	10.2	8.8	9.5	11.4	10.6	11.0	12.5	11.7	12.1
30	7.9	7.0	7.4	10.2	8.8	9.6	11.3	10.5	10.9	12.3	11.5	11.9
31	7.8	6.8	7.3	---	---	---	11.4	10.6	11.0	12.1	11.3	11.8
MONTH	8.5	5.3	6.6	10.2	6.8	8.5	11.4	8.6	10.1	13.3	10.5	11.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	12.3	11.4	11.8	9.7	8.7	9.2	8.2	7.1	7.5	7.0	5.7	6.2
2	12.3	11.5	11.8	9.8	8.8	9.2	8.1	7.0	7.4	6.5	5.6	6.1
3	12.2	11.5	11.8	9.4	8.6	9.0	7.8	7.0	7.3	6.9	5.7	6.2
4	12.2	11.6	11.9	9.3	8.7	8.9	7.5	6.9	7.3	6.6	5.6	6.1
5	---	---	---	9.3	8.6	8.9	7.6	7.0	7.3	6.7	5.6	6.0
6	---	---	---	9.3	8.6	9.0	7.8	7.0	7.4	6.9	5.8	6.2
7	12.1	11.3	11.8	9.3	8.5	8.9	8.2	6.7	7.4	7.1	5.7	6.3
8	12.1	11.4	11.8	9.0	8.3	8.7	8.0	7.0	7.5	7.0	6.0	6.4
9	12.2	11.3	11.7	9.0	8.2	8.6	8.2	7.0	7.5	7.3	6.0	6.6
10	12.1	11.4	11.8	8.8	8.1	8.4	8.0	6.9	7.4	8.1	6.0	6.8
11	12.0	11.4	11.7	8.9	8.0	8.4	7.9	6.7	7.3	7.8	6.6	7.0
12	11.9	11.3	11.6	9.0	8.2	8.6	8.0	6.7	7.2	7.7	6.4	6.9
13	11.8	11.3	11.6	8.9	8.1	8.6	7.3	6.1	6.8	7.9	6.3	6.9
14	11.9	11.3	11.6	8.9	8.0	8.4	7.2	5.9	6.5	7.7	6.4	6.9
15	11.9	11.3	11.6	8.8	8.0	8.3	6.9	6.1	6.5	---	---	---
16	11.8	11.4	11.6	8.7	8.1	8.3	6.8	5.5	6.2	---	---	---
17	11.7	11.2	11.4	8.5	7.9	8.2	6.8	5.5	6.0	---	---	---
18	11.5	11.1	11.3	8.5	7.8	8.1	7.1	5.7	6.3	---	---	---
19	11.5	10.8	11.1	8.5	7.8	8.1	7.0	5.8	6.5	---	---	---
20	11.1	10.4	10.7	8.4	7.7	8.0	7.3	6.0	6.6	---	---	---
21	10.7	10.1	10.3	8.4	7.6	7.9	7.4	6.3	6.9	---	---	---
22	10.6	9.9	10.1	8.2	7.5	7.8	7.5	6.2	6.9	---	---	---
23	10.0	9.5	9.8	8.3	7.6	8.0	7.9	6.3	6.9	---	---	---
24	9.7	9.2	9.5	8.4	7.6	8.0	7.5	6.1	6.9	---	---	---
25	9.7	9.2	9.4	8.4	7.4	7.8	7.9	6.2	6.8	---	---	---
26	9.6	8.9	9.2	8.7	7.2	7.8	7.9	5.9	6.7	---	---	---
27	9.5	8.8	9.2	8.5	7.2	7.8	7.9	5.6	6.6	---	---	---
28	9.5	8.9	9.2	8.1	7.0	7.6	7.7	5.8	6.5	---	---	---
29	---	---	---	8.2	6.9	7.4	7.6	5.8	6.4	---	---	---
30	---	---	---	8.4	6.8	7.5	7.1	5.6	6.3	---	---	---
31	---	---	---	8.3	7.1	7.6	---	---	---	---	---	---
MONTH	12.3	8.8	11.0	9.8	6.8	8.3	8.2	5.5	6.9	8.1	5.6	6.5

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

BOTTOM

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	6.1	5.4	5.7	5.7	4.5	5.1	6.7	5.0	5.6			
2	---	---	---	6.0	5.3	5.6	6.3	4.8	5.3	7.0	5.0	5.8			
3	---	---	---	6.2	5.3	5.6	6.0	4.6	5.1	7.0	5.1	6.0			
4	---	---	---	6.3	5.1	5.6	6.1	4.4	5.1	7.5	5.3	6.3			
5	---	---	---	6.3	5.2	5.7	6.1	4.4	5.0	8.2	5.1	6.6			
6	---	---	---	6.8	5.4	5.9	7.0	4.2	5.2	7.7	4.9	6.5			
7	---	---	---	7.1	5.5	6.0	6.8	4.4	5.5	7.6	4.6	6.2			
8	---	---	---	7.4	5.7	6.3	7.0	4.7	5.7	7.3	4.5	6.1			
9	---	---	---	7.5	5.8	6.4	6.8	4.5	5.6	7.3	4.7	6.0			
10	---	---	---	7.6	5.9	6.5	6.7	4.5	5.4	7.0	4.6	5.8			
11	---	---	---	7.6	5.9	6.6	6.4	4.4	5.3	6.6	4.6	5.6			
12	---	---	---	7.6	5.8	6.6	6.2	4.0	5.1	6.4	4.7	5.5			
13	---	---	---	7.3	5.9	6.6	6.2	4.1	5.0	6.8	4.8	5.7			
14	---	---	---	7.0	5.8	6.3	6.3	4.1	5.1	6.9	4.9	5.8			
15	---	---	---	6.6	5.5	6.0	5.9	4.2	5.1	6.7	4.9	5.9			
16	---	---	---	6.6	4.9	5.8	6.5	4.2	5.3	7.3	4.9	6.1			
17	---	---	---	6.6	5.2	5.8	6.5	4.8	5.5	7.2	5.0	6.1			
18	---	---	---	6.6	4.7	5.6	6.5	4.6	5.4	6.6	5.1	5.9			
19	---	---	---	6.7	4.6	5.6	6.5	4.5	5.4	7.4	5.4	6.3			
20	---	---	---	6.1	4.4	5.2	6.5	4.3	5.3	7.3	5.3	6.6			
21	---	---	---	6.4	4.1	5.1	6.3	4.4	5.3	6.9	5.9	6.4			
22	---	---	---	6.4	4.0	5.1	6.3	4.5	5.3	7.0	5.8	6.3			
23	---	---	---	6.5	4.2	5.2	6.6	4.5	5.3	6.7	5.2	6.1			
24	6.5	4.8	5.5	6.4	4.3	5.1	6.6	4.6	5.5	6.7	5.4	6.1			
25	6.4	5.1	5.5	5.9	4.4	5.0	6.4	4.9	5.6	6.4	5.1	5.8			
26	6.5	5.1	5.6	5.8	4.2	5.0	6.6	4.9	5.5	6.0	4.9	5.5			
27	6.5	5.3	5.8	5.4	4.3	4.9	6.2	4.9	5.4	5.9	5.1	5.6			
28	6.3	5.4	5.8	5.7	4.6	5.3	6.1	5.0	5.4	6.2	5.0	5.5			
29	6.1	5.4	5.8	5.9	4.8	5.3	6.1	4.8	5.4	6.3	5.2	5.7			
30	6.2	5.5	5.8	5.6	4.7	5.1	6.1	4.8	5.3	6.5	5.5	5.9			
31	---	---	---	5.5	4.6	5.0	6.6	4.4	5.4	---	---	---			
MONTH	6.5	4.8	5.7	7.6	4.0	5.7	7.0	4.0	5.3	8.2	4.5	6.0			
YEAR	13.3	4.0	7.8												

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	TOP			TOP			TOP			TOP		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	47200	31800	41900	41700	30100	37900	51300	36700	43300	47100	29600	37100
2	47600	28000	37400	45600	32300	38700	51900	35700	43700	45700	24900	35300
3	47900	34300	41100	47200	32200	38900	52100	34200	42900	48900	28400	38200
4	44100	31100	38100	47700	31200	39100	51400	32800	42600	46300	30200	37500
5	46000	30900	37400	48700	30800	39300	49200	32900	40700	43900	28600	34900
6	45900	28200	36800	48700	30700	39400	49100	32000	39000	45100	30000	35900
7	45800	29200	36400	48500	30900	39100	45400	28900	35600	43400	27100	33800
8	45000	27100	35400	47600	32700	38700	44200	28000	34900	40100	27000	33400
9	44700	26900	34400	44100	31000	36600	46500	31900	37800	41300	27200	35400
10	44100	28000	33700	42000	27800	34200	45100	30500	37400	42700	29200	35900
11	44100	27200	35000	42200	28500	35400	46200	32000	37400	44700	31300	36600
12	43400	29100	36000	44900	30400	37800	44700	31200	37600	44700	31300	37200
13	41100	25700	33300	44300	32100	37600	46700	31200	38600	43300	32500	37200
14	37100	23000	29300	44900	29800	38000	45400	34900	39500	44500	32600	37200
15	41900	21600	29900	45600	34900	39300	46500	37000	40200	43800	31600	36100
16	41500	25000	32500	46500	32700	39600	47200	35400	40700	41400	27900	33600
17	42200	24800	32500	46500	34800	40500	46400	35200	40400	43300	27700	34000
18	41300	26700	32600	47300	34400	40800	45200	32900	38400	45300	27100	34700
19	41500	25600	32200	47800	35900	40800	47500	32900	39600	43800	26600	34900
20	40400	25900	30700	48200	36900	42300	47300	32900	38800	43300	25600	31800
21	41500	24400	31400	48800	37200	41600	46000	31600	38400	38500	24300	29400
22	41400	27600	32900	44400	35200	38700	46200	31700	39100	36900	24500	29900
23	40900	26500	32700	46200	33800	38700	44100	29700	37100	40600	26700	32100
24	43100	27600	33800	46600	32600	39700	43900	31300	37400	41100	28800	33800
25	43500	29000	34900	45300	34500	39200	42400	30100	35400	40400	29300	34100
26	43600	29400	34500	45200	34500	38700	43000	31100	36300	42300	29700	34800
27	44700	27100	35600	45800	35100	39700	45100	31900	37700	45600	29700	36900
28	44400	32500	37100	46600	35800	40200	47100	31100	38300	46600	30200	37100
29	43500	31400	37500	47800	37100	42200	46000	30800	38300	47400	29800	38900
30	43300	31800	37200	50900	37100	43300	48200	29500	39500	48200	31600	39400
31	43800	33800	39000	---	---	---	47800	30700	39600	46000	30100	38000
MONTH	47900	21600	34900	50900	27800	39200	52100	28000	38900	48900	24300	35300
DAY	FEBRUARY			MARCH			APRIL			MAY		
1	44800	30400	37100	46500	29900	38000	45900	32400	38900	48900	32700	39500
2	43700	29400	35700	46700	30200	38700	44600	31400	37900	---	---	---
3	44500	26900	35000	46300	29600	38100	43000	31900	36500	---	---	---
4	44500	24600	33200	44600	30900	37300	42700	31000	35500	46200	34800	38600
5	40900	27900	32500	44400	30600	35700	42500	30900	35300	45700	35300	39100
6	42100	29100	35500	42100	27900	34200	42700	31100	35600	44300	34500	38800
7	40700	29600	35300	37300	28400	32000	43200	31300	36000	44500	30700	38400
8	40200	30100	35300	37200	28500	31800	41600	30100	34700	44700	35300	38800
9	41500	31400	36700	34000	26200	30100	42200	30900	35200	44700	35200	39500
10	41900	31900	36100	39200	28100	34800	42500	30500	35700	44200	35900	39800
11	44100	31900	36700	43500	29500	35500	43000	31700	36400	46500	34600	39900
12	43500	32000	35800	41800	31200	34800	44100	31700	37600	48700	32200	40000
13	44100	32000	37500	41500	31800	35900	44600	30200	37600	50400	34100	42000
14	45100	33400	38400	43100	33000	37600	48400	32300	39700	50800	34600	42100
15	45400	33200	38600	44200	34400	38800	48800	33500	40600	53400	34400	42400
16	43100	30800	36900	43100	34900	38800	48400	33300	40800	50200	32800	42300
17	44900	27600	36000	44400	33600	38400	48500	33700	40400	50100	34600	42100
18	45400	30000	36600	46100	32700	38400	49500	34200	40500	50300	31500	40300
19	43600	28200	35500	46600	33300	39700	48500	33600	40300	50300	31100	38900
20	43000	28300	35300	46200	31700	38500	47900	31600	38000	48800	32200	39600
21	42100	29000	33900	44800	27100	35600	46300	30500	37300	49000	33900	41300
22	40400	29500	33700	41700	28500	34000	44700	31200	37200	48000	34500	41500
23	42000	30000	34600	42500	28900	34400	45900	32000	38300	45800	35000	40700
24	43500	28800	34100	45800	31800	37400	48100	33700	40000	47500	35200	41600
25	46100	29500	35800	44700	32400	37900	47200	33700	40300	49100	35900	41300
26	45800	30000	36900	46300	32700	39000	47300	34700	40700	47500	35500	40400
27	45400	29400	37300	46200	33400	39200	47800	34300	40700	49400	34100	40500
28	45800	29400	37900	47500	33000	40000	48400	34900	40900	46900	34400	40100
29	---	---	---	49500	33500	41000	48600	33400	40000	46100	35300	39800
30	---	---	---	48900	33500	41000	48000	35000	40700	45500	33600	38900
31	---	---	---	47800	31000	39700	---	---	---	48000	32900	38500
MONTH	46100	24600	35900	49500	26200	37000	49500	30100	38300	53400	30700	40200

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	46300	35100	40100	47500	34700	41000	49000	37900	41900	50100	32300	40600
2	47500	35800	41300	47700	34000	41200	47000	37000	40700	49800	30100	39400
3	48400	35100	40700	49600	34100	41700	43700	35400	38000	44500	26800	36200
4	48200	33700	39800	49600	33200	41100	37900	34900	36100	43100	27300	34500
5	47400	31900	39200	49600	31600	40300	37100	34400	35500	47700	26800	36100
6	47900	30700	39100	49200	31400	40100	34700	32300	33300	48200	34000	41100
7	48800	30500	38700	49200	31300	40000	32700	31200	32100	45600	29800	36300
8	40900	23700	32300	48000	33200	40200	46900	29700	34700	44600	33700	38700
9	47400	29600	37600	45200	31900	38600	50100	34700	42200	45400	34200	40600
10	47300	29700	38500	42200	32500	37000	47700	35400	41500	46400	33700	41500
11	46700	32500	40400	48600	34400	40900	48400	35900	41800	47700	38100	42800
12	45700	33300	41000	48000	34100	41100	50700	37500	44400	47300	36300	41700
13	44700	28100	37900	45200	34700	39700	51200	38600	45200	46400	35000	40900
14	42900	26100	34400	45500	35100	40000	49800	38500	44400	46000	34600	39700
15	47600	27300	38300	46700	35100	40300	49700	38600	43900	45500	33500	38200
16	46000	31100	39800	47000	35400	41000	51000	38100	44100	43800	30600	37000
17	46900	30700	38800	46900	34700	41400	49400	38500	43500	48300	29300	37700
18	45900	29000	38600	47200	34600	41300	48000	37400	42400	48500	28300	38000
19	47200	30300	38300	46700	36600	41400	50400	37000	42900	48500	30100	38300
20	45600	27600	36600	48200	36900	42600	51100	36800	43000	46000	27500	34200
21	48600	30100	39300	48400	37500	42100	52000	37500	43700	42100	26000	33200
22	47000	35300	40600	46100	35700	40100	51000	37300	43900	42700	28400	34500
23	45600	34400	39600	47500	34900	41100	49600	36600	42900	45100	31300	37400
24	47600	36300	41800	47400	36500	42200	47800	35400	42000	44900	32400	38100
25	47500	38900	42900	47000	36700	41500	47600	33900	40200	45700	31700	38300
26	47000	38400	42900	46100	35500	41300	48000	35300	41100	41600	29200	35600
27	48300	39300	44500	46900	36100	42100	50700	35100	42200	44900	30100	36700
28	47800	40300	44500	47300	36700	40900	50900	34100	41800	44900	30100	36500
29	47900	37800	43400	48400	37400	42500	50100	33600	41500	46200	28600	38000
30	45600	36600	42100	51100	37800	44100	51900	31200	42900	46100	30500	38100
31	46900	35900	41400	---	---	---	51000	32500	42100	46300	29800	38100
MONTH	48800	23700	39800	51100	31300	41000	52000	29700	41200	50100	26000	38000
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	45900	31000	37700	45100	30600	38000	48200	33800	41000	51500	35300	41600
2	44800	30500	37000	46100	30700	38500	47400	33800	40200	---	---	---
3	45600	29900	37900	44400	28500	37800	47400	35000	39600	---	---	---
4	45600	28600	35200	44100	30900	37000	44700	33000	37300	50100	37800	42500
5	43500	32000	36300	42400	30800	36200	45200	32400	38700	48700	36900	42100
6	45300	34400	40000	39900	29000	33000	46600	36500	41200	48900	37300	42400
7	44500	36900	41400	34300	29200	31000	47300	34500	40800	48300	37300	41800
8	45900	37700	41900	37800	29300	31700	44700	36800	40500	47800	37900	41800
9	45400	38500	42200	44200	28400	35300	45700	37400	41300	47000	37800	41900
10	46100	38500	42200	48500	38200	43900	45300	36100	40400	45700	36800	40900
11	46100	36900	41100	47200	36300	43000	46800	35400	40500	47500	34800	40700
12	46700	36400	40400	44100	34800	40500	45900	33600	39800	49400	33500	41100
13	46500	35800	40900	43600	33300	38500	44000	32900	37900	51300	35100	43200
14	47700	35500	41100	44000	34500	39100	49600	32800	41600	52300	35800	43200
15	48300	34900	41000	45000	34800	39500	50100	33800	41500	51900	34200	43500
16	45100	32900	38800	43500	34900	39100	49400	34000	41600	52300	35900	43900
17	46400	28300	37700	44500	33700	38600	49700	34300	41300	51300	35500	43100
18	46400	30600	38000	47200	32800	38900	51000	34800	41700	51300	33000	41100
19	45200	29700	37200	47200	33100	39900	51100	34600	41600	50700	33100	40200
20	45200	29800	37400	46700	32500	38600	50300	32400	39800	49900	32800	42400
21	43600	30300	35900	45200	27200	35500	48500	31000	38900	50800	36700	43200
22	44000	31000	37100	44300	29100	35400	47000	32000	39600	48700	35700	42600
23	44400	32700	37500	43700	29900	36000	50200	34200	42100	48900	36000	42600
24	44500	30500	36700	48000	29900	39800	50600	34000	41800	48700	37100	42900
25	48300	30200	38500	47000	30700	39300	49700	34000	42400	48700	38000	42700
26	47600	30800	38600	48400	27800	39400	50300	35500	43300	48500	36700	42100
27	46600	30800	38700	46900	33000	39400	51300	35700	43100	49500	35100	41600
28	47700	30300	39300	48200	28800	38900	51300	35900	43300	50000	36200	42000
29	---	---	---	50100	29100	40500	51400	34700	42600	47800	36400	41200
30	---	---	---	48900	29300	39500	49700	36600	42500	44600	35000	39600
31	---	---	---	48500	30800	40900	---	---	---	49900	33900	40500
MONTH	48300	28300	38800	50100	27200	38200	51400	31000	40900	52300	32800	42000

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	30.7	19.8	26.9	26.7	18.7	24.0	33.7	23.2	28.0	30.6	18.3	23.6
2	31.0	17.2	23.8	29.6	20.2	24.6	34.2	22.5	28.2	29.6	15.1	22.3
3	31.2	21.5	26.3	30.8	20.1	24.8	34.3	21.5	27.7	32.0	17.5	24.3
4	28.5	19.3	24.2	31.1	19.4	25.0	33.9	20.5	27.4	30.1	18.7	23.8
5	29.9	19.2	23.7	31.8	19.2	25.1	32.2	20.6	26.1	28.3	17.7	22.0
6	29.8	17.3	23.4	31.8	19.1	25.1	32.1	19.9	24.8	29.2	18.5	22.6
7	29.7	18.0	23.0	31.7	19.2	24.9	29.4	17.8	22.4	28.0	16.6	21.3
8	29.2	16.6	22.4	31.0	20.4	24.7	28.6	17.2	22.0	25.6	16.5	20.9
9	28.9	16.5	21.7	28.5	19.3	23.1	30.2	19.9	24.0	26.5	16.7	22.3
10	28.5	17.2	21.2	27.0	17.1	21.5	29.2	18.9	23.7	27.5	18.0	22.7
11	28.5	16.7	22.0	27.1	17.6	22.4	30.0	20.0	23.7	28.9	19.5	23.1
12	28.0	18.0	22.7	29.1	18.8	24.0	28.9	19.4	23.9	28.9	19.5	23.6
13	26.3	15.7	20.9	28.6	20.0	23.8	30.3	19.4	24.6	27.9	20.3	23.6
14	23.5	13.9	18.1	29.0	18.4	24.1	29.4	22.0	25.2	28.8	20.4	23.6
15	26.9	13.0	18.5	29.5	21.9	25.1	30.2	23.4	25.7	28.3	19.7	22.8
16	26.6	15.2	20.3	30.2	20.5	25.3	30.7	22.3	26.0	26.5	17.1	21.1
17	27.1	15.1	20.3	30.2	21.9	25.9	30.2	22.1	25.8	27.9	17.0	21.3
18	26.5	16.3	20.4	30.8	21.6	26.2	29.3	20.5	24.4	29.3	16.6	21.8
19	26.6	15.6	20.1	31.2	22.6	26.1	31.0	20.5	25.3	28.3	16.3	22.0
20	25.8	15.8	19.1	31.5	23.3	27.2	30.8	20.5	24.7	27.9	15.6	19.9
21	26.6	14.8	19.6	31.9	23.6	26.7	29.8	19.7	24.4	24.5	14.8	18.2
22	26.6	16.9	20.6	28.7	22.2	24.7	30.0	19.8	24.9	23.4	14.8	18.6
23	26.2	16.2	20.5	30.0	21.2	24.6	28.5	18.3	23.5	25.9	16.3	20.0
24	27.7	16.9	21.2	30.3	20.4	25.4	28.3	19.5	23.7	26.3	17.8	21.2
25	28.1	17.9	22.0	29.4	21.7	25.0	27.2	18.6	22.3	25.8	18.1	21.4
26	28.1	18.2	21.7	29.3	21.7	24.6	27.7	19.3	22.9	27.2	18.4	21.9
27	28.9	16.6	22.5	29.7	22.1	25.3	29.2	19.9	23.9	29.5	18.4	23.4
28	28.7	20.3	23.5	30.3	22.6	25.7	30.7	19.3	24.3	30.3	18.7	23.5
29	28.1	19.5	23.8	31.2	23.5	27.1	29.9	19.1	24.4	30.9	18.4	24.8
30	27.9	19.8	23.5	33.5	23.5	27.9	31.5	18.2	25.2	31.5	19.7	25.1
31	28.2	21.2	24.8	---	---	---	31.2	19.0	25.3	29.9	18.7	24.2
MONTH	31.2	13.0	22.0	33.5	17.1	25.0	34.3	17.2	24.8	32.0	14.8	22.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	29.0	18.8	23.5	30.2	18.5	24.2	29.8	20.2	24.8	32.0	20.4	25.2
2	28.2	18.2	22.5	30.3	18.7	24.6	28.8	19.5	24.1	30.1	20.4	23.8
3	28.7	16.5	22.1	30.1	18.3	24.2	27.7	19.9	23.1	31.0	19.9	24.4
4	28.7	15.0	20.8	28.8	19.2	23.7	27.5	19.3	22.4	30.0	21.9	24.6
5	26.2	17.2	20.3	28.7	19.0	22.5	27.3	19.2	22.2	29.6	22.2	24.9
6	27.0	18.0	22.4	27.0	17.2	21.5	27.5	19.4	22.5	28.6	21.7	24.7
7	26.0	18.3	22.3	23.6	17.5	20.0	27.8	19.5	22.7	28.7	19.0	24.4
8	25.7	18.6	22.2	23.5	17.6	19.8	26.7	18.7	21.8	28.9	22.2	24.7
9	26.6	19.6	23.2	21.4	16.0	18.7	27.1	19.2	22.2	28.9	22.2	25.2
10	26.9	19.9	22.8	24.9	17.3	21.9	27.3	18.9	22.5	28.5	22.6	25.4
11	28.5	19.9	23.2	28.0	18.2	22.4	27.7	19.7	23.0	30.2	21.8	25.5
12	28.0	19.9	22.6	26.8	19.4	21.9	28.5	19.7	23.9	31.8	20.1	25.6
13	28.5	20.0	23.8	26.6	19.8	22.6	28.8	18.7	23.8	33.1	21.4	27.0
14	29.2	20.9	24.4	27.7	20.7	23.9	31.6	20.2	25.4	33.3	21.7	27.1
15	29.4	20.7	24.6	28.5	21.6	24.7	31.9	21.0	26.0	35.3	21.6	27.3
16	27.8	19.1	23.4	27.8	21.9	24.7	31.6	20.8	26.2	32.9	20.5	27.2
17	29.1	16.9	22.8	28.7	21.1	24.4	31.7	21.1	25.9	32.9	21.7	27.1
18	29.4	18.6	23.2	29.9	20.4	24.5	32.4	21.5	25.9	33.0	19.6	25.8
19	28.1	17.4	22.4	30.3	20.8	25.3	31.7	21.1	25.8	33.0	19.3	24.8
20	27.7	17.4	22.2	30.0	19.8	24.5	31.3	19.7	24.2	31.9	20.1	25.3
21	27.1	17.9	21.3	29.0	16.6	22.5	30.1	18.9	23.7	32.0	21.2	26.5
22	25.8	18.2	21.1	26.7	17.5	21.4	28.9	19.4	23.6	31.3	21.7	26.6
23	26.9	18.6	21.8	27.3	17.8	21.7	29.8	20.0	24.4	29.7	22.0	26.0
24	28.0	17.8	21.4	29.7	19.8	23.8	31.4	21.1	25.6	31.0	22.2	26.7
25	29.9	18.2	22.6	28.9	20.2	24.1	30.7	21.1	25.8	32.1	22.6	26.5
26	29.7	18.6	23.4	30.1	20.4	24.8	30.8	21.8	26.1	31.0	22.4	25.9
27	29.4	18.1	23.7	30.0	20.9	25.0	31.2	21.6	26.0	32.3	21.4	26.0
28	29.7	18.2	24.1	30.9	20.6	25.5	31.6	21.9	26.2	30.5	21.6	25.6
29	---	---	---	32.4	21.0	26.3	31.8	20.9	25.6	29.9	22.2	25.4
30	---	---	---	32.0	21.0	26.3	31.3	22.0	26.0	29.5	21.1	24.8
31	---	---	---	31.2	19.3	25.3	---	---	---	31.3	20.6	24.5
MONTH	29.9	15.0	22.6	32.4	16.0	23.4	32.4	18.7	24.4	35.3	19.0	25.6

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	30.1	22.1	25.6	31.0	21.8	26.3	32.1	24.1	26.9	32.8	20.2	26.0
2	31.0	22.6	26.5	31.1	21.4	26.4	30.6	23.4	26.0	32.7	18.7	25.1
3	31.6	22.1	26.1	32.5	21.4	26.8	28.2	22.3	24.2	28.8	16.4	22.9
4	31.5	21.1	25.4	32.5	20.8	26.4	24.1	22.0	22.8	27.8	16.7	21.7
5	30.9	19.9	25.0	32.5	19.7	25.8	23.5	21.6	22.4	31.1	16.4	22.9
6	31.2	19.1	24.9	32.2	19.5	25.6	21.8	20.2	20.8	31.5	21.3	26.4
7	31.9	18.9	24.7	32.2	19.5	25.6	20.5	19.4	20.0	29.6	18.5	23.0
8	26.2	14.3	20.2	31.3	20.8	25.7	30.5	18.4	21.9	28.9	21.1	24.6
9	30.9	18.3	23.9	29.3	19.9	24.6	32.9	21.8	27.1	29.4	21.5	26.0
10	30.8	18.4	24.5	27.1	20.3	23.5	31.1	22.3	26.7	30.2	21.1	26.6
11	30.4	20.3	25.9	31.8	21.6	26.2	31.6	22.7	26.8	31.1	24.2	27.6
12	29.6	20.8	26.3	31.3	21.4	26.3	33.3	23.8	28.7	30.8	22.9	26.8
13	28.9	17.3	24.1	29.3	21.8	25.4	33.7	24.6	29.3	30.1	22.1	26.2
14	27.6	16.0	21.6	29.5	22.1	25.5	32.6	24.5	28.7	29.9	21.8	25.4
15	31.0	16.8	24.4	30.4	22.1	25.8	32.5	24.6	28.3	29.5	21.0	24.3
16	29.9	19.3	25.4	30.6	22.3	26.3	33.5	24.2	28.5	28.3	19.0	23.4
17	30.5	19.1	24.7	30.5	21.8	26.6	32.4	24.5	28.0	31.6	18.1	24.0
18	29.8	17.9	24.6	30.7	21.7	26.5	31.3	23.7	27.2	31.7	17.4	24.2
19	30.7	18.8	24.3	30.4	23.1	26.5	33.1	23.5	27.6	31.7	18.6	24.4
20	29.6	17.0	23.2	31.5	23.4	27.4	33.6	23.3	27.7	29.8	16.9	21.5
21	31.8	18.7	25.1	31.6	23.7	27.1	34.3	23.8	28.2	27.0	15.9	20.8
22	30.6	22.2	26.0	29.9	22.5	25.6	33.5	23.6	28.3	27.5	17.5	21.7
23	29.6	21.6	25.3	31.0	21.9	26.3	32.5	23.2	27.0	29.2	19.5	23.7
24	31.0	22.9	26.9	30.9	23.1	27.1	31.1	22.3	27.0	29.1	20.2	24.2
25	30.9	24.8	27.6	30.6	23.2	26.6	31.0	21.2	25.7	29.6	19.8	24.4
26	30.6	24.4	27.6	30.0	22.4	26.5	31.3	22.2	26.4	26.7	18.0	22.4
27	31.6	25.0	28.8	30.5	22.8	27.0	33.3	22.1	27.2	29.1	18.6	23.2
28	31.2	25.8	28.8	30.8	23.2	26.2	33.5	21.4	26.8	29.1	18.6	23.1
29	31.2	24.0	28.0	31.6	23.7	27.4	32.9	21.1	26.7	30.0	17.7	24.2
30	29.6	23.2	27.0	33.6	24.0	28.5	34.2	19.4	27.6	29.9	18.9	24.2
31	30.5	22.6	26.6	---	---	---	33.5	20.3	27.1	30.0	18.4	24.2
MONTH	31.9	14.3	25.5	33.6	19.5	26.2	34.3	18.4	26.4	32.8	15.9	24.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	29.8	19.2	24.0	29.2	19.0	24.2	31.4	21.2	26.3	33.9	22.2	26.7
2	29.0	18.9	23.4	29.9	19.0	24.5	30.9	21.2	25.7	33.1	21.8	25.1
3	29.6	18.5	24.1	28.7	18.2	24.0	30.9	22.0	25.3	32.5	21.9	27.0
4	29.6	17.6	22.2	28.5	19.2	23.4	28.9	20.6	23.6	32.9	24.0	27.3
5	28.1	19.9	22.9	27.2	19.1	22.9	29.3	20.2	24.6	31.8	23.4	27.0
6	29.3	21.6	25.5	25.5	17.9	20.7	30.3	23.1	26.4	32.0	23.7	27.3
7	28.8	23.4	26.6	21.6	18.0	19.3	30.8	21.7	26.2	31.6	23.6	26.9
8	29.8	23.9	26.9	24.0	18.1	19.7	28.9	23.3	25.9	31.1	24.0	26.8
9	29.4	24.5	27.1	28.6	17.5	22.3	29.6	23.7	26.5	30.6	24.0	26.9
10	29.9	24.5	27.1	31.7	24.2	28.3	29.4	22.8	25.9	29.6	23.3	26.2
11	29.9	23.4	26.3	30.8	22.9	27.7	30.4	22.3	25.9	30.9	21.9	26.1
12	30.4	23.0	25.8	28.5	21.9	25.9	29.8	21.1	25.4	32.3	21.0	26.3
13	30.2	22.6	26.2	28.1	20.9	24.5	28.4	20.5	24.0	33.8	22.1	27.9
14	31.1	22.4	26.4	28.4	21.7	24.9	32.5	20.5	26.7	34.5	22.6	27.9
15	31.5	21.9	26.2	29.1	21.9	25.2	32.8	21.2	26.6	34.2	21.5	28.1
16	29.2	20.6	24.7	28.1	22.0	24.9	32.4	21.3	26.7	34.5	22.6	28.4
17	30.2	17.4	23.9	28.8	21.1	24.6	32.6	21.6	26.5	33.8	22.4	27.8
18	30.2	19.0	24.1	30.7	20.5	24.8	33.6	21.9	26.8	33.8	20.6	26.4
19	29.2	18.4	23.6	30.7	20.7	25.5	33.6	21.8	26.7	33.3	20.7	25.7
20	29.3	18.5	23.7	30.3	20.3	24.6	33.0	20.2	25.4	32.7	20.5	27.3
21	28.1	18.8	22.7	29.3	16.7	22.4	31.7	19.2	24.8	33.3	23.2	27.8
22	28.4	19.2	23.6	28.6	17.9	22.3	30.6	19.9	25.3	31.8	22.5	27.4
23	28.7	20.4	23.8	28.2	18.5	22.7	33.0	21.4	27.1	32.0	22.7	27.4
24	28.8	18.9	23.2	31.3	18.5	25.5	33.2	21.4	26.9	31.8	23.5	27.6
25	31.5	18.7	24.5	30.6	19.0	25.1	32.6	21.4	27.3	31.8	24.1	27.5
26	31.0	19.1	24.6	31.6	17.1	25.2	33.0	22.4	27.9	31.7	23.2	27.0
27	30.3	19.2	24.6	30.5	20.6	25.1	33.7	22.5	27.8	32.4	22.1	26.7
28	31.1	18.8	25.1	31.4	17.7	24.8	33.7	22.7	27.9	32.8	22.9	27.0
29	---	---	---	32.8	17.9	25.9	33.8	21.8	27.4	31.2	23.0	26.5
30	---	---	---	32.0	18.1	25.3	32.6	23.1	27.3	28.9	22.1	25.3
31	---	---	---	31.7	19.1	26.2	---	---	---	32.7	21.3	25.9
MONTH	31.5	17.4	24.7	32.8	16.7	24.3	33.8	19.2	26.2	34.5	20.5	26.9

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.5	25.0	20.0	19.5	20.0	17.0	16.5	16.5	12.5	12.0	12.5
2	25.0	24.5	25.0	19.5	19.0	19.5	16.5	16.0	16.0	13.0	12.5	12.5
3	24.5	24.0	24.5	19.5	19.0	19.0	16.5	15.5	16.0	13.0	12.0	12.5
4	24.0	23.0	23.5	19.5	19.0	19.5	17.0	16.0	16.5	12.5	12.0	12.0
5	23.0	22.5	22.5	20.0	19.5	19.5	17.5	16.5	17.0	12.0	11.0	11.5
6	22.5	22.0	22.5	20.5	20.0	20.0	17.5	17.0	17.5	11.5	10.5	11.0
7	22.5	21.5	22.0	20.5	20.0	20.0	17.5	17.0	17.5	11.5	10.5	11.5
8	22.5	21.5	22.0	20.0	19.5	20.0	17.5	17.5	17.5	12.0	11.5	11.5
9	22.5	22.0	22.0	20.5	19.5	20.0	17.5	17.0	17.0	12.0	11.0	11.5
10	22.5	22.0	22.5	20.5	20.0	20.0	17.0	17.0	17.0	11.5	11.5	11.5
11	22.0	21.0	21.5	20.0	19.0	19.5	17.0	16.0	17.0	12.0	11.5	11.5
12	21.0	19.5	20.5	19.0	18.5	19.0	16.5	15.5	16.0	12.0	11.5	12.0
13	20.5	19.5	20.0	19.0	18.0	18.5	15.5	15.0	15.0	12.5	12.0	12.0
14	20.0	20.0	20.0	19.0	18.0	18.5	15.0	14.0	14.5	13.0	12.5	12.5
15	20.0	19.5	20.0	19.0	18.0	18.5	14.5	13.5	14.0	13.5	13.0	13.0
16	20.0	19.5	19.5	18.5	18.5	18.5	14.0	13.5	13.5	13.5	13.0	13.0
17	19.5	19.0	19.5	18.5	17.5	18.0	13.5	13.0	13.5	13.5	13.0	13.0
18	19.5	19.0	19.5	18.0	17.5	17.5	13.5	13.0	13.5	13.5	13.0	13.0
19	20.0	19.0	19.5	18.5	18.0	18.0	13.5	13.0	13.0	13.5	13.0	13.5
20	20.0	19.5	19.5	18.0	17.5	18.0	13.0	12.5	13.0	13.5	13.0	13.0
21	20.5	19.5	20.0	18.5	18.0	18.0	13.0	12.5	12.5	13.0	12.0	12.5
22	20.5	20.0	20.0	18.5	18.0	18.5	12.5	12.5	12.5	12.0	12.0	12.0
23	21.0	20.0	20.5	18.5	17.5	18.0	12.5	12.0	12.5	12.0	11.5	11.5
24	21.0	20.5	21.0	18.0	17.0	17.5	12.5	12.0	12.5	11.5	11.0	11.5
25	21.5	20.5	21.0	17.0	16.5	17.0	12.5	12.0	12.0	11.0	10.5	11.0
26	21.0	20.5	21.0	17.0	16.5	17.0	12.5	12.0	12.5	11.0	10.5	11.0
27	21.0	20.0	20.5	17.0	16.5	16.5	12.5	12.0	12.5	11.0	11.0	11.0
28	20.5	19.5	20.0	17.5	16.5	17.0	12.5	12.0	12.5	11.5	11.0	11.0
29	19.5	19.0	19.5	17.5	17.0	17.0	12.5	12.0	12.5	11.5	11.0	11.5
30	20.0	19.0	19.5	17.5	17.0	17.0	12.5	12.0	12.5	11.0	10.5	11.0
31	20.5	19.0	19.5	---	---	---	12.5	12.0	12.0	11.0	10.5	10.5
MONTH	25.0	19.0	21.1	20.5	16.5	18.5	17.5	12.0	14.5	13.5	10.5	11.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	10.5	10.5	12.5	12.0	12.5	18.5	17.0	17.5	23.5	22.5	23.0
2	11.0	10.0	10.5	13.0	12.0	12.5	18.0	17.5	17.5	---	---	---
3	11.0	10.5	11.0	13.0	12.5	12.5	18.5	17.5	17.5	---	---	---
4	11.0	10.5	11.0	13.0	12.5	13.0	18.5	17.5	18.0	23.0	22.0	22.5
5	11.0	10.0	10.5	13.0	12.5	13.0	18.0	18.0	18.0	23.0	22.0	22.5
6	10.5	9.5	10.0	14.5	13.0	13.5	18.0	17.5	17.5	23.5	22.5	22.5
7	10.0	9.5	9.5	14.5	13.5	13.5	18.5	17.0	17.5	23.0	22.5	22.5
8	9.5	9.0	9.5	15.0	13.5	14.0	18.5	17.5	18.0	23.0	22.5	23.0
9	9.0	8.5	8.5	14.5	13.5	14.0	19.5	17.5	18.0	23.5	22.5	23.0
10	8.5	8.5	8.5	13.5	13.0	13.0	20.0	18.0	19.0	23.5	23.0	23.5
11	9.0	8.5	8.5	14.0	12.5	13.0	20.0	19.0	19.5	24.0	23.5	23.5
12	10.0	8.5	9.5	15.0	12.5	13.5	20.5	19.5	20.0	24.0	23.5	24.0
13	---	---	---	15.0	13.0	14.0	20.5	20.0	20.5	25.0	24.0	24.5
14	---	---	---	15.0	14.0	14.5	20.5	19.5	20.0	25.0	24.5	24.5
15	---	---	---	16.0	14.5	14.5	20.0	19.0	19.5	25.5	24.5	24.5
16	---	---	---	15.5	15.0	15.0	20.5	19.5	20.0	25.0	24.5	25.0
17	---	---	---	16.5	15.5	16.0	21.5	20.0	20.5	25.5	24.5	25.0
18	10.5	10.0	10.5	16.0	15.0	16.0	22.0	20.0	21.0	25.5	25.0	25.5
19	11.0	10.0	10.5	16.0	14.5	15.5	22.0	20.5	21.0	25.5	25.0	25.5
20	11.0	10.0	10.5	16.5	15.0	16.0	22.5	21.0	22.0	25.5	25.0	25.0
21	10.5	10.5	10.5	16.5	15.5	16.0	22.5	22.0	22.0	25.0	24.5	24.5
22	10.5	10.0	10.5	17.0	16.0	16.5	23.0	22.0	22.5	24.5	24.0	24.5
23	10.5	10.0	10.5	17.5	16.5	17.0	23.0	22.5	22.5	24.5	24.0	24.5
24	11.0	10.5	10.5	17.5	16.5	17.0	22.5	22.0	22.5	25.0	24.0	24.5
25	11.5	10.5	10.5	17.5	16.5	17.0	22.0	21.5	21.5	25.5	24.5	25.0
26	12.0	10.5	11.0	17.5	16.5	17.0	22.5	21.0	21.5	25.5	25.0	25.5
27	12.0	11.0	11.5	18.0	16.5	17.0	22.0	21.0	21.5	26.0	25.5	25.5
28	12.5	11.5	12.0	18.0	17.0	17.5	22.5	21.0	21.5	27.0	25.5	26.0
29	---	---	---	18.0	17.5	17.5	23.0	21.5	22.0	27.0	26.0	26.0
30	---	---	---	18.5	17.5	18.0	23.5	22.0	22.5	27.0	26.0	26.5
31	---	---	---	18.0	17.5	17.5	---	---	---	26.5	26.0	26.5
MONTH	12.5	8.5	10.3	18.5	12.0	15.1	23.5	17.0	20.1	27.0	22.0	24.4

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.9	5.5	6.1	---	---	---	8.7	7.6	8.1	9.3	8.5	8.9
2	6.7	5.1	6.0	---	---	---	8.8	7.6	8.2	9.0	8.4	8.7
3	6.3	4.8	5.8	---	---	---	8.8	7.4	8.2	9.0	8.4	8.7
4	6.3	5.1	5.8	---	---	---	8.9	7.5	8.2	9.0	8.3	8.7
5	6.5	4.8	5.7	8.2	6.5	7.3	8.6	7.0	7.9	9.3	8.6	9.0
6	6.6	4.7	5.8	8.0	6.3	7.2	8.3	7.1	7.7	10.3	9.1	9.8
7	6.6	5.0	5.8	7.9	6.5	7.3	8.0	6.8	7.4	10.2	9.7	9.9
8	6.4	4.9	5.7	7.9	6.9	7.4	7.9	6.8	7.6	10.3	9.7	10.1
9	6.6	5.0	5.6	7.5	6.5	7.1	8.1	7.4	7.8	10.4	9.8	10.2
10	6.2	4.8	5.5	7.3	6.6	7.0	7.9	7.2	7.6	10.6	9.9	10.3
11	6.6	5.6	6.0	7.7	7.2	7.4	8.1	7.4	7.7	10.7	9.9	10.4
12	7.0	6.1	6.5	8.1	7.6	7.8	8.3	7.9	8.1	10.7	9.9	10.4
13	7.1	6.2	6.6	8.2	7.5	7.9	8.5	8.0	8.3	10.7	10.0	10.4
14	6.7	5.8	6.2	8.2	7.5	7.9	8.7	8.3	8.5	10.8	10.1	10.4
15	6.3	5.9	6.1	8.3	7.4	8.0	8.9	8.3	8.6	10.5	9.8	10.1
16	6.5	6.0	6.3	8.3	7.4	7.9	9.1	8.3	8.7	10.2	9.6	9.9
17	6.7	6.0	6.4	8.4	7.8	8.1	9.2	8.2	8.7	10.0	9.5	9.7
18	6.6	5.9	6.3	8.4	7.7	8.1	9.1	8.1	8.6	10.0	9.5	9.8
19	6.5	5.9	6.2	8.4	7.9	8.1	9.3	8.2	8.8	10.1	9.3	9.7
20	6.4	5.7	6.0	8.4	7.8	8.2	9.3	8.4	8.9	10.0	9.4	9.7
21	6.3	5.6	5.9	8.4	7.5	8.0	9.4	8.6	8.9	10.2	9.6	9.8
22	6.2	5.3	5.8	7.8	7.1	7.6	9.3	8.8	9.0	10.3	9.6	10.0
23	6.0	5.4	5.7	7.9	7.3	7.6	9.3	8.7	9.0	10.2	9.8	10.0
24	6.0	5.0	5.6	8.1	7.3	7.8	9.2	8.7	9.0	10.5	9.9	10.1
25	5.8	5.0	5.5	8.0	7.3	7.7	9.1	8.6	8.9	10.6	9.5	10.1
26	5.9	5.0	5.5	7.9	7.3	7.6	9.1	8.7	8.9	10.1	9.6	9.9
27	6.1	5.5	5.8	8.0	7.5	7.7	9.2	8.7	9.0	10.4	9.6	10.0
28	6.4	5.8	6.1	8.1	7.2	7.8	9.4	8.6	9.0	10.3	9.6	9.9
29	6.5	6.0	6.3	8.2	7.4	7.8	9.4	8.6	9.0	10.2	9.6	9.9
30	6.6	5.8	6.2	8.4	7.5	7.9	9.5	8.8	9.1	10.4	9.6	10.0
31	---	---	---	---	---	---	9.5	8.8	9.1	10.5	9.6	10.1
MONTH	7.1	4.7	6.0	8.4	6.3	7.7	9.5	6.8	8.5	10.8	8.3	9.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.5	9.6	10.2	10.9	10.1	10.6	10.0	8.4	9.2	8.9	7.3	8.0
2	10.6	9.7	10.2	10.9	10.0	10.5	10.1	8.4	9.3	---	---	---
3	10.7	9.8	10.3	10.9	10.0	10.5	9.8	8.3	9.2	---	---	---
4	10.7	9.9	10.3	10.8	9.9	10.4	9.6	8.1	8.8	8.6	7.6	8.1
5	10.5	9.9	10.3	10.5	9.8	10.2	9.9	8.4	9.1	8.8	7.4	8.0
6	10.8	10.2	10.5	10.4	9.7	10.0	9.6	8.7	9.3	9.3	7.7	8.2
7	10.7	10.3	10.5	10.3	9.3	9.9	9.8	8.4	9.0	8.7	7.2	8.1
8	11.0	10.4	10.7	10.2	9.5	9.9	9.4	8.1	8.7	8.8	7.8	8.2
9	11.5	10.7	11.0	10.1	9.5	9.8	9.4	7.9	8.7	8.9	7.7	8.2
10	11.1	10.7	10.9	10.1	9.5	9.7	9.7	7.9	8.7	---	---	---
11	11.1	10.7	10.9	10.9	9.4	9.9	9.7	7.8	8.7	---	---	---
12	11.4	10.7	11.0	11.0	9.3	10.0	9.3	8.1	8.9	---	---	---
13	11.4	10.8	11.0	10.9	9.7	10.2	9.4	7.6	8.6	---	---	---
14	11.5	10.7	11.1	10.8	9.9	10.3	9.0	7.4	8.5	---	---	---
15	11.2	10.8	11.0	10.9	9.7	10.3	9.0	6.9	8.2	---	---	---
16	11.2	10.7	10.9	10.6	9.6	10.2	9.1	7.4	8.2	9.7	6.8	8.5
17	11.4	10.5	10.9	10.8	9.4	10.0	9.0	7.5	8.2	9.5	7.4	8.1
18	11.1	10.5	10.8	10.2	9.0	9.7	9.0	7.4	8.2	9.4	6.8	7.8
19	11.0	10.4	10.7	10.2	9.1	9.6	8.8	6.5	8.1	9.0	6.6	7.4
20	10.9	10.2	10.6	10.2	8.8	9.5	8.6	6.9	7.9	9.0	6.9	7.9
21	10.9	10.2	10.5	10.0	8.6	9.2	8.4	6.6	7.6	9.1	6.9	8.0
22	10.9	10.3	10.6	9.6	8.5	9.0	8.0	6.6	7.5	9.2	7.3	8.2
23	10.9	10.3	10.6	9.3	8.5	8.9	8.1	6.6	7.4	8.9	7.3	8.1
24	11.0	10.4	10.7	9.5	8.4	9.0	8.0	6.6	7.2	9.2	6.4	8.3
25	11.3	10.4	10.9	9.3	8.4	9.0	8.5	6.9	7.6	9.9	6.7	8.3
26	11.5	10.5	11.0	9.6	8.5	9.1	8.5	7.0	7.8	8.9	7.0	8.3
27	11.6	10.4	11.1	9.4	8.1	9.0	8.5	7.3	7.9	9.1	6.5	8.0
28	11.3	10.2	10.9	9.8	8.1	9.1	8.6	7.1	7.8	9.6	5.8	7.8
29	---	---	---	9.7	8.1	9.0	8.6	7.1	7.8	8.6	5.6	7.3
30	---	---	---	9.6	8.2	8.8	8.8	7.3	7.9	8.1	4.9	6.9
31	---	---	---	10.1	7.5	9.0	---	---	---	8.6	5.5	7.2
MONTH	11.6	9.6	10.7	11.0	7.5	9.7	10.1	6.5	8.3	9.9	4.9	8.0

COOPER RIVER BASIN

021720710 COOPER RIVER AT CUSTOMS HOUSE (AUX) AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

TOP

DAY	MAX	MIN	MEAN	TOP								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	8.6	5.8	7.0	6.6	5.8	6.1	---	---	---	6.7	5.1	5.8
2	8.7	5.7	6.7	6.7	6.0	6.2	---	---	---	6.7	4.8	5.7
3	6.9	5.0	6.1	6.7	5.8	6.1	---	---	---	7.8	5.2	6.1
4	6.8	4.8	5.7	7.1	5.5	6.1	---	---	---	7.7	5.5	6.4
5	7.5	5.7	6.5	7.7	5.8	6.6	---	---	---	7.7	5.8	6.5
6	7.8	5.4	6.7	7.8	5.8	6.8	---	---	---	7.7	5.8	6.6
7	7.2	5.2	6.5	7.6	5.9	6.7	---	---	---	7.8	5.8	6.6
8	7.5	5.4	6.4	7.4	5.8	6.5	8.5	7.3	7.9	7.7	5.4	6.3
9	---	---	---	7.4	5.7	6.3	8.6	7.3	7.9	7.3	5.1	6.0
10	---	---	---	7.6	5.7	6.3	8.7	7.2	7.9	7.0	4.9	5.8
11	---	---	---	7.7	5.4	6.2	8.5	6.6	7.6	7.2	4.9	6.0
12	---	---	---	7.8	5.3	6.3	8.5	6.1	7.6	7.2	5.4	6.2
13	---	---	---	7.5	5.2	6.3	8.5	6.3	7.4	---	---	---
14	---	---	---	7.8	5.3	6.5	9.2	6.0	7.5	---	---	---
15	---	---	---	7.8	5.6	6.5	9.6	6.0	7.2	---	---	---
16	---	---	---	7.8	5.5	6.5	8.8	5.9	7.0	---	---	---
17	---	---	---	7.5	5.6	6.4	8.2	6.0	7.1	---	---	---
18	---	---	---	7.6	5.5	6.3	7.8	6.3	6.9	---	---	---
19	---	---	---	7.8	5.6	6.3	7.8	6.2	6.9	---	---	---
20	---	---	---	---	---	---	8.9	6.2	7.0	---	---	---
21	7.5	6.0	6.6	---	---	---	8.3	6.2	7.1	---	---	---
22	7.7	6.2	6.7	---	---	---	9.2	6.8	7.7	---	---	---
23	7.4	6.3	6.8	---	---	---	7.7	6.5	7.1	---	---	---
24	7.3	6.2	6.6	---	---	---	7.5	6.3	6.7	---	---	---
25	7.3	6.2	6.5	---	---	---	7.7	6.1	6.8	---	---	---
26	7.2	6.1	6.6	---	---	---	7.5	6.4	6.8	---	---	---
27	7.4	6.3	6.7	---	---	---	7.2	5.9	6.5	---	---	---
28	6.9	6.1	6.5	---	---	---	6.7	5.6	6.1	---	---	---
29	6.9	5.9	6.3	---	---	---	7.1	5.7	6.4	---	---	---
30	6.8	5.8	6.2	---	---	---	7.0	5.7	6.3	7.9	5.8	6.8
31	---	---	---	---	---	---	7.3	5.4	6.1	---	---	---
MONTH	8.7	4.8	6.5	7.8	5.2	6.4	9.6	5.4	7.1	7.9	4.8	6.2
YEAR	11.6	4.7	8.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC

LOCATION.--Lat 32°46'44'', long 79°55'26'', Charleston County, Hydrologic Unit 03050201, at South Carolina State Ports Authority Dock, 0.25 mi east of Customs House at Charleston.

DRAINAGE AREA.--Undefined.

PERIOD OF DAILY RECORD.--October 1985 to current year.

GAGE.--Data collection platform. Datum of gage is 17.12 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 23.65 ft, Jan. 1, 1987; minimum gage height, 10.88 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.19	15.77	18.33	21.91	16.67	19.40	20.37	14.54	17.44	21.02	15.69	18.39
2	21.62	16.09	18.81	22.18	15.92	19.32	20.30	14.50	17.45	21.21	15.69	18.62
3	20.87	15.26	18.25	21.72	15.47	18.94	20.43	13.15	17.32	21.74	15.73	18.55
4	21.27	15.04	18.29	21.34	15.40	18.48	19.43	13.15	16.59	20.85	15.29	18.09
5	21.22	14.97	18.38	21.65	15.26	18.73	20.26	14.11	17.47	20.62	15.18	18.19
6	21.07	14.85	18.16	22.03	15.73	18.89	20.53	14.57	17.45	21.32	15.69	18.45
7	21.49	14.73	18.48	21.89	15.72	18.69	20.16	14.36	17.20	21.16	15.76	18.44
8	21.78	15.18	18.63	21.64	15.77	18.80	19.87	14.36	17.08	20.81	15.46	18.22
9	21.80	15.43	18.60	22.25	16.77	19.09	19.90	14.75	17.19	20.37	15.04	17.80
10	21.62	15.57	18.55	21.55	16.14	18.74	19.77	14.81	17.42	19.78	14.55	17.17
11	21.14	15.72	18.30	20.66	16.18	18.24	20.31	15.79	17.91	19.97	15.51	17.64
12	20.55	15.53	18.00	20.63	16.24	18.29	19.86	15.53	17.73	19.98	15.64	17.80
13	20.64	15.93	18.21	20.40	16.15	18.15	19.45	15.19	17.39	20.17	15.65	17.84
14	20.47	16.36	18.31	19.74	15.91	17.82	19.17	14.73	16.94	20.58	14.08	17.16
15	20.39	16.53	18.33	19.49	15.38	17.51	19.08	14.95	17.02	19.58	14.56	17.30
16	20.14	16.17	18.15	19.28	14.87	17.29	19.10	14.63	16.86	19.46	13.69	16.68
17	20.20	16.02	18.22	19.80	15.72	17.75	19.72	13.76	16.98	20.45	12.98	16.97
18	19.98	15.65	18.01	20.66	15.00	18.03	19.35	13.38	16.61	20.33	12.98	17.18
19	20.16	15.41	18.03	20.68	14.30	17.73	20.36	13.94	17.29	21.20	13.14	17.73
20	20.65	15.76	18.30	20.72	13.99	17.57	20.84	14.00	17.59	---	---	---
21	21.26	15.65	18.77	20.81	13.90	17.46	21.18	13.78	17.44	21.25	13.04	17.35
22	21.22	15.53	18.46	21.14	14.16	17.56	21.31	13.15	17.63	20.95	13.61	17.33
23	21.35	15.12	18.32	21.14	13.71	17.59	21.53	13.99	17.75	21.41	14.11	17.52
24	21.52	14.87	18.29	20.86	13.83	17.13	20.85	13.65	17.33	19.73	12.68	16.25
25	21.75	15.13	18.39	20.84	13.45	17.25	21.26	14.57	17.79	19.49	14.29	16.83
26	21.92	15.24	18.51	21.03	14.37	17.69	21.07	15.04	17.98	19.40	14.15	16.79
27	21.89	15.43	18.59	20.84	14.85	17.73	20.32	14.81	17.65	19.99	14.93	17.44
28	21.87	15.68	18.75	20.50	15.03	17.74	20.63	15.32	18.13	19.78	15.25	17.37
29	21.92	16.31	19.09	20.22	14.81	17.69	20.39	14.64	17.39	20.23	15.43	17.78
30	21.51	16.07	18.75	20.42	14.81	17.63	19.81	14.62	17.24	20.37	15.52	17.96
31	21.71	15.91	18.91	---	---	---	20.41	15.79	18.04	20.37	14.57	17.60
MONTH	21.92	14.73	18.42	22.25	13.45	18.10	21.53	13.15	17.40	21.74	12.68	17.61

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	21.55	16.11	18.69	20.77	16.37	18.51	19.24	15.23	17.16	19.17	15.41	17.21
2	21.23	16.21	18.61	20.78	16.40	18.69	19.19	14.68	17.12	19.81	16.38	18.13
3	20.98	16.43	18.70	19.95	15.79	17.96	19.02	15.22	17.14	20.42	15.43	17.91
4	20.98	15.59	18.77	19.93	15.87	18.05	19.71	15.22	17.58	20.26	15.12	17.72
5	20.47	16.32	18.52	19.99	15.03	17.76	19.53	14.44	16.83	20.53	14.43	17.49
6	21.45	17.19	19.38	20.18	15.64	17.89	19.77	14.56	17.52	20.63	14.49	17.70
7	21.55	16.96	19.35	20.85	15.76	18.56	20.43	14.12	17.39	21.32	14.52	18.11
8	21.39	16.62	19.23	20.97	15.60	18.50	20.46	14.17	17.43	21.64	14.58	18.14
9	21.11	16.06	18.85	21.20	15.56	18.58	20.75	14.12	17.71	21.93	14.30	18.32
10	20.91	15.79	18.51	21.54	15.56	18.63	21.70	14.58	17.79	22.26	14.94	18.57
11	20.92	15.42	18.24	21.52	15.30	18.35	20.09	12.82	16.63	22.19	15.09	18.76
12	21.29	15.21	18.58	21.67	15.00	18.23	20.15	13.21	16.99	22.05	15.53	18.77
13	21.39	15.71	18.54	20.49	14.45	17.57	21.16	14.34	17.84	21.48	14.67	18.10
14	21.20	15.43	18.32	20.76	14.77	17.71	21.56	15.19	18.33	20.64	14.81	17.92
15	20.98	15.39	18.14	20.94	14.88	17.69	21.74	15.86	18.75	21.08	15.65	18.37
16	20.93	15.39	18.09	20.70	15.18	17.82	21.34	15.67	18.71	21.63	16.29	18.88
17	20.99	15.45	18.30	20.75	15.38	18.07	21.20	15.00	18.17	21.58	15.06	18.43
18	21.57	16.34	18.77	20.68	15.45	18.14	20.57	15.28	18.12	20.70	14.73	17.86
19	21.24	16.10	18.55	21.00	15.69	18.48	21.30	14.73	18.12	20.93	15.51	18.27
20	21.12	15.86	18.51	21.93	16.03	19.23	20.85	13.66	17.34	21.11	15.55	18.37
21	20.98	15.15	18.33	22.51	15.48	19.22	20.58	14.04	17.71	21.38	14.95	18.20
22	21.02	14.86	18.18	22.16	14.85	18.71	21.13	14.53	17.83	20.22	14.49	17.32
23	21.48	15.04	18.60	21.57	14.64	18.00	20.62	14.31	17.34	20.21	14.08	17.51
24	21.96	14.82	18.63	21.49	14.20	18.02	19.96	13.93	17.07	20.84	15.10	17.89
25	21.61	14.47	18.34	21.28	14.40	17.90	20.89	14.92	17.87	20.59	14.85	17.98
26	21.90	14.62	18.26	21.19	14.70	17.86	20.32	14.59	17.51	21.27	16.28	18.79
27	21.47	14.54	18.02	20.73	14.81	17.69	20.77	15.17	17.87	20.69	15.94	18.49
28	21.22	14.74	17.93	20.60	15.09	17.83	20.08	14.77	17.49	20.40	15.59	18.10
29	20.94	15.01	17.83	20.43	15.50	17.89	19.80	15.09	17.47	19.90	15.01	17.38
30	20.62	15.26	17.79	19.86	15.33	17.50	19.50	15.05	17.35	19.49	15.73	17.68
31	19.99	15.45	17.69	---	---	---	19.37	15.31	17.31	19.36	15.02	16.96
MONTH	21.96	14.47	18.46	22.51	14.20	18.17	21.74	12.82	17.60	22.26	14.08	18.04
DAY	MAX	MIN	MEAN									
1	18.75	15.13	16.94	20.10	15.67	17.79	20.63	14.66	17.46	20.64	15.12	18.10
2	20.08	15.42	17.82	20.09	15.68	17.82	20.01	13.53	17.12	20.91	14.66	18.04
3	20.63	14.89	17.96	20.44	15.75	18.20	20.30	14.16	17.30	21.18	14.42	18.09
4	20.93	14.86	18.06	21.70	14.09	17.64	21.33	14.40	18.04	21.54	14.02	17.98
5	21.78	14.89	18.63	20.11	13.04	16.82	22.10	14.94	18.84	21.57	13.79	17.85
6	21.97	14.67	18.60	20.37	13.28	17.20	21.96	14.42	18.29	21.46	13.82	17.65
7	22.57	14.67	19.24	21.23	13.61	17.83	22.26	14.57	18.40	21.37	14.07	17.61
8	22.07	14.39	18.35	20.81	13.41	17.38	22.26	14.71	18.41	21.18	14.33	17.64
9	21.82	14.53	18.40	21.24	13.07	17.28	22.37	15.06	18.53	20.84	14.68	17.62
10	21.66	14.79	18.29	20.81	13.53	17.39	21.36	14.57	17.87	20.36	15.02	17.64
11	21.64	15.08	18.32	20.81	13.25	16.94	20.63	14.94	17.71	20.24	14.81	17.44
12	21.45	15.37	18.30	21.50	14.86	17.83	20.46	14.78	17.42	20.01	15.04	17.46
13	20.79	14.97	17.73	21.56	10.88	16.85	20.02	15.53	17.89	19.78	15.02	17.47
14	20.01	15.30	17.79	17.99	12.69	15.33	20.30	15.70	18.03	20.00	15.22	17.80
15	20.75	16.00	18.26	18.45	14.29	16.50	20.24	16.01	18.13	20.19	15.70	18.09
16	20.95	14.73	18.00	19.43	14.94	17.16	20.17	15.13	17.79	20.07	15.58	17.92
17	19.74	15.28	17.65	19.55	14.97	17.20	19.59	14.70	17.24	20.14	15.08	17.70
18	20.51	15.21	17.99	20.17	15.73	18.04	20.42	15.45	17.97	20.29	14.84	17.65
19	20.77	15.26	18.26	20.23	15.66	18.05	20.49	15.06	17.96	20.36	14.75	17.56
20	20.56	15.23	18.03	20.39	15.56	18.11	20.35	14.72	17.71	21.04	15.16	18.01
21	20.69	14.94	18.05	20.26	14.94	17.85	20.49	14.78	17.65	21.43	15.32	18.41
22	20.06	14.38	17.50	20.07	14.50	17.47	20.06	13.70	16.93	21.12	15.25	18.17
23	19.69	14.54	17.28	20.25	14.64	17.51	20.07	14.43	17.25	20.97	14.82	17.80
24	20.00	14.57	17.42	20.11	14.36	17.26	20.34	14.37	17.13	20.78	14.65	17.63
25	20.81	15.25	17.88	20.65	14.68	17.49	20.02	14.33	17.04	20.43	14.49	17.44
26	20.27	15.01	17.79	21.32	15.66	18.42	19.77	14.26	16.90	20.41	14.53	17.33
27	20.12	15.50	17.54	20.15	15.07	17.99	20.53	14.71	17.47	20.71	14.97	17.81
28	20.09	15.66	17.79	20.15	15.01	17.48	20.51	15.56	17.90	20.81	15.15	17.83
29	---	---	---	19.94	15.27	17.48	20.55	15.41	17.97	20.48	14.94	17.81
30	---	---	---	19.94	15.43	17.51	20.64	15.49	18.10	20.96	14.44	17.91
31	---	---	---	20.14	15.64	17.78	---	---	---	21.30	14.92	18.23
MONTH	22.57	14.38	18.00	21.70	10.88	17.47	22.37	13.53	17.75	21.57	13.79	17.80

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.74	15.50	18.40	19.64	13.92	17.06	21.38	15.59	18.44	20.70	14.49	17.58
2	20.83	15.67	18.23	20.38	14.85	17.71	21.53	15.71	18.47	20.47	14.45	17.43
3	20.58	15.29	17.98	20.57	15.36	17.81	21.23	15.42	18.27	21.04	15.08	18.22
4	20.60	15.59	18.09	20.37	15.40	17.75	21.05	15.58	18.22	20.37	13.50	16.39
5	20.64	15.75	18.17	20.31	15.58	17.75	20.21	13.75	17.06	19.66	14.31	16.88
6	21.01	16.23	18.72	20.22	15.41	17.52	20.13	14.88	17.39	20.10	14.35	17.27
7	21.44	16.71	19.04	20.57	15.36	17.90	20.47	15.35	17.85	20.41	13.97	17.25
8	20.81	16.11	18.42	20.55	15.68	18.20	20.82	14.85	17.95	20.38	13.62	16.94
9	20.38	15.55	17.94	20.86	15.02	18.17	21.09	14.73	17.99	20.52	13.86	17.37
10	20.48	15.35	17.93	21.07	14.80	18.17	21.42	14.13	18.06	20.65	13.94	17.83
11	21.11	15.83	18.49	21.59	14.75	18.49	20.51	13.54	17.36	21.01	14.20	17.66
12	21.28	15.15	18.48	22.00	14.49	18.40	21.17	13.56	17.78	20.95	13.86	17.43
13	21.60	14.91	18.55	21.98	14.27	18.05	21.87	13.68	18.31	20.89	14.11	17.63
14	21.88	14.97	18.67	21.55	13.60	17.66	22.19	14.77	18.49	20.10	13.83	17.08
15	22.27	14.79	18.74	21.45	13.74	17.55	21.18	14.15	17.64	19.00	13.30	16.08
16	22.55	14.90	18.88	21.10	14.06	17.51	20.74	14.24	17.64	19.90	14.62	17.16
17	22.15	14.65	18.39	20.96	14.54	17.61	21.25	15.52	18.29	19.92	15.14	17.60
18	21.60	14.75	18.09	20.38	14.62	17.50	21.00	15.61	18.30	19.17	14.20	16.70
19	21.46	15.11	18.25	20.85	15.76	18.15	20.42	15.74	18.09	19.11	15.16	17.05
20	21.17	15.49	18.24	19.98	15.33	17.61	20.24	15.91	18.28	19.13	15.35	17.31
21	20.63	15.27	17.89	20.35	16.26	18.30	20.23	15.13	17.34	19.37	15.39	17.26
22	20.70	15.38	18.12	20.46	16.21	18.41	19.37	15.34	17.55	19.59	14.84	17.16
23	20.99	16.58	18.83	20.57	16.16	18.48	20.07	15.09	17.56	19.67	14.57	17.19
24	20.91	16.23	18.88	20.75	15.76	18.47	20.15	14.58	17.50	19.79	14.30	17.13
25	21.05	16.62	19.01	20.82	16.41	18.73	19.63	12.72	16.83	20.02	14.02	17.16
26	21.18	15.96	18.80	21.31	16.11	18.90	18.71	12.84	16.28	20.39	13.97	17.33
27	20.77	15.76	18.40	21.43	15.58	18.82	19.08	13.40	16.53	21.18	14.20	18.14
28	20.59	15.67	18.26	20.78	15.11	17.86	19.79	13.55	16.95	21.43	14.49	17.85
29	20.98	15.72	18.51	20.73	14.52	17.84	20.33	13.81	17.28	20.53	13.60	17.22
30	22.06	15.76	18.67	20.99	14.91	18.14	20.52	13.76	17.37	21.00	13.98	17.63
31	20.10	14.25	17.12	---	---	---	20.67	14.20	17.52	20.69	14.13	17.60
MONTH	22.55	14.25	18.39	22.00	13.60	18.02	22.19	12.72	17.70	21.43	13.30	17.31
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	20.38	14.23	17.35	21.33	14.20	17.76	20.76	14.76	17.64	20.45	14.56	17.31
2	20.40	14.36	17.23	21.09	13.35	17.67	20.61	14.97	17.51	20.01	14.54	17.60
3	20.17	14.46	17.21	20.21	13.69	16.86	20.25	15.01	17.38	20.57	15.80	18.43
4	20.03	14.66	17.21	20.13	14.60	17.23	19.63	14.81	17.40	20.59	15.73	18.15
5	20.29	14.76	17.47	20.00	14.99	17.68	20.20	15.18	17.83	20.22	15.26	17.83
6	20.18	14.27	17.41	20.89	15.49	18.15	20.14	14.82	17.69	20.18	15.11	17.82
7	20.46	14.26	17.49	20.74	15.02	17.96	19.90	14.33	17.25	20.07	14.78	17.55
8	20.51	14.12	17.58	20.36	14.81	17.73	20.65	14.79	17.98	19.86	14.26	17.27
9	20.14	13.84	17.02	20.56	14.76	17.93	20.50	14.71	17.87	20.61	15.00	17.82
10	20.57	13.58	17.57	20.63	14.12	17.79	20.23	14.46	17.51	20.62	14.97	17.82
11	21.06	15.09	18.03	20.39	13.49	17.41	20.13	14.30	17.26	21.13	15.45	18.18
12	20.56	14.54	17.72	20.77	14.77	17.94	20.38	14.82	17.52	20.78	15.42	18.15
13	20.38	14.77	17.63	20.68	14.72	17.89	19.89	14.50	17.36	21.26	15.37	18.38
14	20.11	14.89	17.60	20.35	14.42	17.42	19.99	14.41	17.01	20.80	15.65	18.13
15	19.76	14.87	17.42	19.83	14.72	17.46	20.07	14.90	17.43	20.06	15.03	17.62
16	19.78	15.25	17.35	19.81	14.69	17.13	19.43	14.75	17.06	19.69	14.62	17.09
17	19.94	15.84	17.80	19.81	15.46	17.59	19.65	15.17	17.12	20.08	14.98	17.50
18	20.03	16.25	17.93	19.62	15.31	17.26	19.69	14.99	17.35	20.22	15.29	17.96
19	20.11	16.33	18.18	19.64	15.31	17.11	19.86	15.16	17.41	20.85	15.81	18.44
20	20.43	16.02	18.14	19.78	15.80	17.53	19.66	14.63	17.10	21.47	16.09	18.83
21	20.54	15.34	17.94	19.92	15.48	17.62	19.75	14.56	17.24	21.90	15.81	19.01
22	20.45	15.96	18.34	19.48	15.13	17.35	20.65	14.38	17.78	22.71	15.63	19.28
23	21.32	14.56	18.31	20.12	14.88	17.69	21.66	15.02	18.53	22.40	14.97	18.90
24	20.46	13.43	17.15	20.47	14.51	17.78	21.44	14.10	18.03	22.25	14.36	18.40
25	21.12	13.56	17.80	20.49	13.67	17.49	21.31	13.33	17.47	21.91	13.98	18.06
26	20.97	13.74	17.63	21.71	13.59	18.05	21.37	13.11	17.27	21.47	14.01	17.73
27	21.30	14.17	17.91	21.70	14.14	18.18	21.33	13.49	17.31	21.46	13.99	17.50
28	21.28	13.96	17.83	21.03	13.44	17.50	21.08	13.75	17.33	21.83	15.02	18.43
29	---	---	---	21.09	12.99	17.10	20.80	14.06	17.25	21.39	15.50	18.31
30	---	---	---	21.34	13.75	17.34	20.59	14.49	17.35	21.22	15.72	18.37
31	---	---	---	20.86	14.26	17.61	---	---	---	21.29	15.91	18.44
MONTH	21.32	13.43	17.65	21.71	12.99	17.59	21.66	13.11	17.47	22.71	13.98	18.07

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.75	15.64	18.35	21.02	13.40	17.67	21.49	14.23	18.02	21.98	14.31	18.19
2	21.56	15.26	18.57	20.73	13.37	17.49	21.89	14.02	18.12	21.30	13.87	17.64
3	22.17	16.16	19.35	21.28	13.55	17.65	21.95	14.06	18.05	21.65	14.05	17.86
4	22.27	15.55	19.19	21.50	13.56	17.57	21.97	14.22	18.10	21.11	14.36	17.72
5	21.98	15.02	18.69	21.41	13.76	17.56	21.41	14.03	17.74	20.85	14.22	17.63
6	22.10	14.83	18.59	21.32	13.99	17.55	21.22	14.33	17.70	20.80	15.29	18.04
7	22.27	15.02	18.61	21.05	14.16	17.67	20.77	14.50	17.56	20.57	14.44	17.11
8	21.90	14.99	18.36	20.98	14.77	17.84	20.77	14.59	17.83	19.46	14.97	17.19
9	21.65	15.14	18.31	20.43	14.88	17.55	20.78	15.55	18.38	19.66	15.28	17.43
10	21.68	15.51	18.55	19.91	14.83	17.42	20.51	15.63	18.16	19.68	15.51	17.60
11	22.16	16.54	19.29	20.55	16.33	18.51	20.59	15.42	17.96	20.11	15.56	17.92
12	22.34	17.06	19.72	20.80	15.59	18.44	21.07	16.10	18.62	20.19	15.08	17.71
13	21.85	16.31	19.52	20.68	15.28	18.12	21.15	16.15	18.81	20.26	15.46	17.93
14	21.22	15.43	18.65	20.51	15.35	18.12	21.17	15.68	18.70	20.91	15.46	18.45
15	21.42	15.99	18.80	20.74	15.30	18.11	21.28	15.95	18.74	21.33	15.19	18.08
16	21.55	15.86	19.10	20.89	15.22	18.46	21.49	16.04	18.90	20.49	14.75	17.64
17	21.45	15.85	18.85	21.11	16.06	18.54	21.49	16.09	18.74	20.78	14.54	17.92
18	21.21	15.71	18.62	21.28	15.61	18.58	20.95	15.46	18.27	21.23	15.04	18.24
19	21.20	15.42	18.34	21.56	16.06	18.81	21.24	15.31	18.39	21.56	15.38	18.55
20	20.72	15.03	17.97	21.66	16.22	19.11	21.36	15.49	18.45	20.03	14.07	17.21
21	20.84	15.11	18.14	21.56	15.66	18.63	21.51	15.85	18.62	19.73	14.01	16.93
22	20.90	15.67	18.33	20.20	15.30	17.68	21.49	16.12	18.81	19.74	14.15	16.87
23	20.67	15.65	18.08	20.58	15.66	18.02	21.63	16.08	18.77	19.88	14.73	17.24
24	20.58	15.74	18.09	20.69	15.92	18.22	21.26	16.25	18.82	19.81	14.27	17.08
25	20.64	16.12	18.26	20.24	15.59	17.77	20.99	16.00	18.55	19.82	14.51	17.31
26	20.52	16.03	18.15	19.93	15.31	17.51	21.02	16.19	18.71	20.00	14.31	17.28
27	20.79	16.51	18.55	20.25	15.41	17.85	21.52	15.85	18.92	20.99	14.24	17.75
28	20.67	16.41	18.57	20.48	14.51	17.55	21.84	15.21	18.74	21.16	13.80	17.83
29	20.69	15.64	18.38	20.50	14.43	17.73	21.86	15.27	18.71	21.54	13.80	18.19
30	20.49	15.10	18.11	21.17	14.14	17.79	22.60	15.47	19.20	21.68	14.52	17.99
31	20.77	14.93	18.16	---	---	---	22.92	15.03	18.90	20.61	13.78	17.47
MONTH	22.34	14.83	18.59	21.66	13.37	17.98	22.92	14.02	18.45	21.98	13.78	17.68
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	20.75	13.52	17.29	20.73	14.03	17.73	21.33	15.37	18.41	21.19	14.81	17.84
2	20.14	13.73	17.05	21.11	14.74	18.18	20.85	15.10	18.01	20.21	14.87	17.68
3	20.72	14.30	17.60	21.15	14.96	18.21	20.47	15.18	17.90	20.94	15.42	18.08
4	20.16	12.56	16.45	20.91	15.15	18.23	19.74	14.84	17.38	20.67	15.99	18.31
5	19.20	14.15	16.76	20.82	15.59	18.26	20.79	15.16	17.79	20.45	15.84	18.02
6	19.72	15.28	17.52	20.48	15.09	17.91	20.85	16.91	18.93	20.32	16.07	18.21
7	19.25	15.16	16.98	20.03	15.37	17.68	20.90	16.24	18.37	20.31	15.86	17.86
8	18.31	14.35	16.44	20.02	15.73	17.68	20.24	16.18	18.10	20.08	15.68	18.00
9	19.25	15.07	17.17	19.02	15.51	17.29	20.25	16.09	18.15	20.57	15.96	18.39
10	19.16	15.17	17.00	19.77	16.03	17.91	20.32	15.69	18.07	20.33	15.32	17.99
11	19.63	14.51	17.06	19.75	15.47	17.61	20.71	15.75	18.45	20.58	14.76	17.83
12	19.99	14.70	17.42	19.58	15.01	17.44	20.93	15.02	18.27	21.13	14.15	17.84
13	20.35	14.75	17.69	19.89	15.03	17.61	20.84	14.49	17.87	22.03	14.71	18.39
14	20.55	14.71	17.81	20.36	15.04	17.95	21.86	14.35	18.35	21.97	14.12	18.12
15	20.69	14.54	17.69	20.91	15.03	18.16	21.83	14.43	18.17	21.99	14.02	17.99
16	20.14	13.43	16.99	21.35	14.90	18.34	21.37	13.90	17.84	22.35	14.71	18.48
17	20.42	13.48	17.07	21.53	14.71	18.25	21.17	13.82	17.44	21.58	14.55	18.11
18	20.58	14.16	17.49	22.21	14.74	18.56	21.45	14.01	17.61	21.17	14.29	17.65
19	20.40	14.09	17.35	22.09	15.45	18.86	20.98	14.45	17.72	20.99	14.53	17.58
20	20.40	14.64	17.55	21.66	14.95	18.39	20.89	14.33	17.44	21.20	15.05	18.45
21	20.35	14.74	17.27	21.07	14.17	17.52	20.58	14.49	17.35	21.53	15.85	18.64
22	20.14	14.80	17.50	20.62	14.61	17.46	20.09	14.40	17.37	20.93	15.48	18.45
23	20.31	14.76	17.47	20.20	14.68	17.48	20.65	14.94	18.15	20.89	15.63	18.46
24	20.37	14.24	17.23	21.13	15.53	18.31	21.01	14.35	17.97	20.93	15.40	18.37
25	20.87	14.40	17.82	20.67	15.17	18.02	20.57	14.78	17.81	20.88	15.25	18.22
26	20.74	14.11	17.63	20.70	15.05	18.02	20.76	14.77	17.98	20.83	15.00	18.07
27	20.63	13.97	17.51	20.64	14.52	17.78	20.90	14.99	18.05	21.10	15.19	18.15
28	20.64	13.84	17.52	21.04	14.45	17.91	21.08	14.77	18.00	21.32	15.69	18.53
29	---	---	---	21.17	15.02	18.23	21.07	14.93	17.99	20.83	15.45	18.20
30	---	---	---	21.00	14.75	18.07	20.64	14.99	17.90	20.49	15.05	17.80
31	---	---	---	21.37	14.68	18.09	---	---	---	21.26	15.30	18.16
MONTH	20.87	12.56	17.30	22.21	14.03	17.97	21.86	13.82	17.96	22.35	14.02	18.12

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°46'44'', long 79°55'26'', Berkeley County, Hydrologic Unit 03050201, at South Carolina State Ports Authority Dock, 0.25 mi east of Customs House at Charleston.

PERIOD OF RECORD.--Water year 1993.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS)	TEMPERATURE WATER (DEG C)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM	SALINITY (PPT)	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)
MAY									
04...	0658	9745	9745	0.3	20.0	34100	24.3	8.0	--
04...	0658	1028	1028	0.3	--	--	--	--	1.3
04...	0659	9745	9745	1.0	20.5	37500	26.9	--	--
04...	0700	9745	9745	2.0	20.5	38800	28.1	--	--
04...	0701	9745	9745	3.0	20.5	40200	29.1	--	--
04...	0702	9745	9745	4.0	20.5	40200	29.1	--	--
04...	0703	9745	9745	5.0	20.5	40400	29.1	--	--
04...	0705	9745	9745	7.0	20.5	41000	29.6	--	--
04...	0707	9745	9745	9.0	20.5	41300	29.8	--	--
04...	0708	9745	9745	11.0	20.5	41400	29.9	--	--
04...	0710	9745	9745	13.0	20.5	41700	30.1	--	--
04...	0712	9745	9745	14.0	20.5	41800	30.3	8.0	--
04...	0712	1028	1028	14.0	--	--	--	--	1.5
04...	1245	9745	9745	0.3	20.5	27900	19.4	8.0	--
04...	1245	1028	1028	0.3	--	--	--	--	1.2

DATE	OXYGEN DEMAND, BIOCHEMICAL, 20 DEG (MG/L)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	AMMONIA UNIONIZED (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)
MAY								
04...	--	--	0.55	0.49	<0.050	0.002	0.060	0.49
04...	1.7	0.27	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	0.68	0.66	<0.050	0.002	0.020	0.66
04...	3.4	0.11	--	--	--	--	--	--
04...	--	--	0.70	0.60	<0.050	0.002	0.100	0.60
04...	2.3	0.15	--	--	--	--	--	--

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P) (00660)	PHOS- PHORUS DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLURO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY								
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--
04...	0.73	<0.020	0.06	0.080	0.020	--	--	--
04...	--	--	--	--	--	--	--	66
05...	0.68	<0.020	0.09	0.050	0.030	2.60	4.80	--
05...	--	--	--	--	--	--	--	22
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	0813	9745	9745	11.0	21.0	6.8	76	42200	30.1
05...	0815	1028	1028	12.5	--	--	--	--	--
05...	0815	9745	9745	12.5	21.0	6.8	76	42500	30.4
05...	1320	9745	9745	0.3	21.0	6.9	77	29700	20.5
05...	1320	1028	1028	0.3	--	--	--	--	--
05...	1321	9745	9745	1.0	21.0	6.8	76	30000	20.6
05...	1322	9745	9745	2.0	21.0	6.8	75	30100	20.9
05...	1323	9745	9745	3.0	21.0	6.8	75	30400	21.0
05...	1324	9745	9745	4.0	21.0	6.7	74	30500	21.2
05...	1325	9745	9745	5.0	21.0	6.7	74	30700	21.3
05...	1326	9745	9745	7.0	21.0	6.7	74	31000	21.5
05...	1327	9745	9745	9.0	21.0	6.6	73	32700	22.8
05...	1328	9745	9745	9.5	21.0	6.5	72	32900	23.0
05...	1328	1028	1028	9.5	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	1.2	3.0	0.10	--	--	--	--	--
05...	8.0	--	--	--	0.64	0.64	<0.050	0.002	--
05...	7.9	--	--	--	0.80	0.69	<0.050	0.002	0.110
05...	--	1.2	4.6	0.06	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	7.8	--	--	--	0.64	0.56	<0.050	0.002	0.080
05...	--	1.1	2.6	0.10	--	--	--	--	--

COOPER RIVER BASIN

021720711 COOPER RIVER AT CUSTOMS HOUSE AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS ORTHO, DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.33	0.060	1.7	0.12	0.080	0.040	--	--
24...	--	--	--	--	--	--	--	32
24...	0.64	<0.020	--	0.09	0.040	0.030	7.40	--
24...	--	--	--	--	--	--	--	11
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE (PER- CENT NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	1413	9745	9745	8.0	28.5	5.6	70	>50000	32.0
24...	1414	9745	9745	9.0	28.5	5.6	70	>50000	32.0
24...	1415	9745	9745	10.0	28.5	5.6	70	>50000	32.0
24...	1416	9745	9745	11.0	28.5	5.6	70	>50000	32.0
24...	1417	9745	9745	8.0	28.5	5.6	70	>50000	32.0
24...	1417	1028	1028	8.0	--	--	--	--	--
25...	0805	9745	9745	0.3	28.5	5.2	65	35000	21.5
25...	0805	1028	1028	0.3	--	--	--	--	--
25...	0806	9745	9745	1.0	28.5	4.8	61	35000	22.0
25...	0807	9745	9745	2.0	28.5	4.4	56	37000	23.0
25...	0808	9745	9745	3.0	29.0	4.3	55	39500	25.0
25...	0809	9745	9745	4.0	29.0	4.3	55	40000	25.0
25...	0810	9745	9745	5.0	29.0	4.3	55	40000	25.0
25...	0811	9745	9745	6.0	29.0	4.3	56	40000	25.0
25...	0811	1028	1028	6.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	0.52	0.52	<0.050	--	--
24...	--	1.4	3.8	0.09	--	--	--	--	--
25...	7.6	--	--	--	0.38	0.26	<0.050	0.002	0.120
25...	--	0.9	2.7	0.08	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	7.6	--	--	--	0.09	0.02	<0.050	0.002	0.070
25...	--	1.0	3.5	0.07	--	--	--	--	--

COOPER RIVER BASIN

021720715 SHEM CREEK AT MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	0.59	0.050	2.8	0.09	0.040	0.030	1.90	3.40	--
04...	--	--	--	--	--	--	--	--	10
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.59	0.050	2.8	0.09	0.100	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	41
04...	--	--	--	--	--	--	--	--	15
04...	0.89	0.030	4.1	0.09	0.020	0.030	8.70	11.3	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	19
04...	0.72	0.030	3.3	0.12	0.050	0.040	--	--	--
04...	--	--	--	--	--	--	--	--	15
04...	0.57	0.050	2.7	0.06	0.050	0.020	1.90	3.80	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (00300)	OXYGEN, DIS- SOLVED (PER- CENT NONTEMP CORR. UMHS/CM (00301)	SPE- CIFIC COND- UCTANCE (PPT) (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1840	9745	9745	2.0	21.5	6.3	70	39500	27.0
04...	1841	9745	9745	3.0	21.5	6.3	70	40000	27.5
04...	1842	1028	1028	4.0	--	--	--	--	--
04...	1842	9745	9745	4.0	21.5	6.2	68	40000	28.0
05...	0715	1028	1028	0.3	--	--	--	--	--
05...	0715	9745	9745	0.3	21.0	5.9	66	38000	27.0
05...	0716	9745	9745	1.0	21.0	6.3	70	38000	26.5
05...	0717	9745	9745	2.0	21.0	6.2	68	38000	26.5
05...	0718	9745	9745	3.0	21.0	6.1	68	38000	26.5
05...	0719	1028	1028	4.0	--	--	--	--	--
05...	0719	9745	9745	4.0	21.0	6.1	68	38000	26.5
05...	1259	1028	1028	0.3	--	--	--	--	--
05...	1259	9745	9745	0.3	24.0	3.9	46	37000	24.0
05...	1300	9745	9745	1.0	23.5	3.9	45	37000	24.5
05...	1301	1028	1028	2.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	1.3	3.5	0.09	--	--	--	--	--
04...	8.0	--	--	--	0.84	0.80	<0.050	0.002	0.040
05...	--	1.2	2.7	0.12	--	--	--	--	--
05...	7.9	--	--	--	0.72	0.66	<0.050	0.002	0.060
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	0.9	2.4	0.10	--	--	--	--	--
05...	8.0	--	--	--	0.68	0.64	<0.050	0.002	0.040
05...	--	3.9	8.4	0.12	--	--	--	--	--
05...	7.0	--	--	--	0.99	0.96	<0.050	0.00	0.030
05...	--	--	--	--	--	--	--	--	--
05...	--	1.2	4.6	0.06	--	--	--	--	--

COOPER RIVER BASIN

021720715 SHEM CREEK AT MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLUORO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
------	--	---	--	--	---	--	---	---	--

MAY

04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	45
04...	0.80	0.040	3.7	0.06	0.110	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	14
05...	0.66	0.060	3.2	0.09	<0.020	0.030	1.80	3.50	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	16
05...	0.64	0.040	3.0	0.09	0.140	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	19
05...	0.96	0.030	4.4	0.15	0.060	0.050	10.1	17.2	--
05...	--	--	--	--	--	--	--	--	21
05...	--	--	--	--	--	--	--	--	21

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED OXYGEN, SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	NITRO- GEN, TOTAL (MG/L AS N) (00600)
------	------	--	---	---	---	---	---	---	-----------------------------------	--	--

MAY	05...	1301	9745	9745	2.0	23.0	3.6	41	37500	25.0	7.0	0.84
-----	-------	------	------	------	-----	------	-----	----	-------	------	-----	------

DATE	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS P) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)
------	---	---	--	---	--	---	--	--	---	--

MAY	05...	0.81	<0.050	0.00	0.030	0.81	0.030	3.7	0.12	0.060	0.040
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DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED OXYGEN, SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
------	------	--	---	---	---	---	---	---	-----------------------------------

AUG

23...	0558	9745	9745	0.3	28.0	2.3	30	47500	30.5
23...	0558	1028	1028	0.3	--	--	--	--	--
23...	0559	9745	9745	1.0	29.0	2.4	31	47500	30.0
23...	0600	9745	9745	2.0	29.0	2.3	30	48000	30.0
23...	0601	9745	9745	3.0	29.0	2.1	27	47500	30.0
23...	0601	1028	1028	3.0	--	--	--	--	--
23...	1227	9745	9745	0.3	28.0	5.3	67	47000	29.0
23...	1227	1028	1028	0.3	--	--	--	--	--
23...	1228	9745	9745	1.0	29.0	5.3	68	47500	29.5
23...	1229	9745	9745	2.0	29.0	5.2	66	47500	28.5
23...	1230	9745	9745	3.0	29.0	5.2	66	47500	28.5
23...	1231	9745	9745	4.0	29.0	5.0	64	47500	28.5
23...	1232	9745	9745	5.0	29.0	4.8	62	47500	29.5
23...	1232	1028	1028	5.0	--	--	--	--	--
23...	1325	9745	9745	0.3	29.0	6.2	79	47000	28.0

COOPER RIVER BASIN

021720715 SHEM CREEK AT MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.6	--	--	--	0.37	0.35	<0.050	0.002	0.020
23...	--	1.4	3.2	0.12	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	7.5	--	--	--	0.45	0.43	<0.050	0.001	0.020
23...	--	1.8	8.9	0.05	--	--	--	--	--
23...	7.7	--	--	--	0.49	0.41	<0.050	0.002	0.080
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	7.9	--	--	--	0.32	0.27	<0.050	0.003	0.050
23...	--	1.0	2.7	0.09	--	--	--	--	--
23...	7.9	--	--	--	0.16	0.11	<0.050	0.003	0.050

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	0.35	0.020	1.6	0.61	0.030	0.200	3.60	--
23...	--	--	--	--	--	--	--	13
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.43	0.020	2.0	0.15	0.080	0.050	--	--
23...	--	--	--	--	--	--	--	29
23...	0.41	0.080	2.2	0.12	0.040	0.040	--	--
23...	--	--	--	--	--	--	--	13
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.27	0.050	1.4	0.12	0.060	0.040	--	--
23...	--	--	--	--	--	--	--	44
23...	0.11	0.050	0.71	0.09	0.040	0.030	6.70	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	0640	9745	9745	0.3	28.0	2.6	33	48000	30.0
24...	0640	1028	1028	0.3	--	--	--	--	--
24...	0641	9745	9745	1.0	28.5	2.7	34	48000	30.5
24...	0642	9745	9745	2.0	28.5	2.5	32	48000	30.5
24...	0643	9745	9745	3.0	28.5	2.6	33	48000	30.5
24...	0643	1028	1028	3.0	--	--	--	--	--
24...	1325	1028	1028	0.3	--	--	--	--	--
24...	1325	9745	9745	0.3	29.0	6.2	79	47000	28.0
24...	1326	9745	9745	1.0	29.0	5.9	76	46500	28.0
24...	1327	9745	9745	2.0	29.0	5.8	75	46000	28.0
24...	1328	9745	9745	3.0	29.0	5.6	72	46500	28.0
24...	1329	9745	9745	4.0	29.0	5.5	71	46500	28.0
24...	1330	9745	9745	4.5	29.0	5.0	64	46500	28.0
24...	1330	1028	1028	4.5	--	--	--	--	--
25...	0742	9745	9745	0.3	27.0	2.7	33	45500	29.0

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	14.16	9.38	12.00	13.53	8.79	11.34	13.19	12.15	12.59	12.27	9.71	10.67
2	13.95	9.15	11.74	13.59	8.93	11.67	13.19	11.98	12.49	12.75	9.71	11.24
3	13.68	9.07	11.64	12.88	8.53	10.72	12.87	11.87	12.27	13.19	9.63	11.29
4	13.75	9.65	12.13	12.85	8.61	10.84	13.29	11.77	12.43	13.04	9.63	11.18
5	13.07	9.57	11.40	12.87	8.45	10.57	13.16	11.55	12.09	13.55	9.69	11.61
6	14.13	9.79	12.43	12.95	8.39	10.62	13.25	11.45	12.14	13.53	10.28	11.79
7	14.23	9.84	12.47	13.55	8.63	11.47	13.51	11.19	12.07	14.21	10.43	12.61
8	14.06	9.91	12.45	13.64	8.69	11.45	13.45	10.89	11.94	14.75	11.71	13.34
9	14.28	9.84	12.92	13.85	8.65	11.54	13.65	10.65	11.95	15.33	13.09	14.32
10	13.95	11.51	12.89	14.09	8.65	11.55	14.49	10.49	12.21	16.09	14.63	15.43
11	14.19	12.03	13.17	14.09	8.61	11.50	13.04	10.63	11.46	16.77	15.69	16.28
12	14.60	12.53	13.53	14.23	8.54	11.53	13.11	10.71	11.64	18.47	16.73	17.52
13	14.57	12.37	13.47	13.13	8.73	10.87	13.99	10.85	12.22	18.96	18.47	18.69
14	14.25	11.81	13.01	13.45	8.63	10.87	14.24	10.85	12.48	19.18	18.96	19.10
15	13.96	11.29	12.57	13.57	8.55	10.85	14.37	10.80	12.70	19.17	18.94	19.07
16	13.82	11.03	12.28	13.38	8.55	10.86	14.13	10.61	12.71	19.07	18.85	18.98
17	13.81	10.86	12.22	13.42	8.63	11.16	13.98	10.41	12.27	18.85	18.39	18.68
18	14.23	10.81	12.53	13.39	8.67	11.31	13.38	10.41	11.94	18.39	17.69	18.09
19	13.93	10.55	12.33	13.63	8.67	11.68	14.05	10.42	12.13	17.69	16.99	17.37
20	13.92	10.35	12.29	14.35	8.83	12.34	13.64	10.35	11.63	16.99	16.27	16.60
21	13.73	10.22	12.22	14.79	9.37	12.56	13.40	10.27	11.72	16.36	15.68	15.99
22	13.76	9.81	11.95	14.58	9.11	12.50	13.84	10.20	11.83	15.77	14.79	15.25
23	14.08	9.73	12.18	14.25	10.42	12.36	13.41	10.02	11.45	15.11	14.28	14.72
24	14.39	9.59	12.23	14.19	10.33	12.21	12.83	9.87	11.09	15.05	13.89	14.46
25	14.11	9.37	11.91	14.13	10.79	12.33	13.61	9.81	11.54	14.63	13.41	14.01
26	14.31	9.21	11.86	14.12	11.00	12.43	13.12	9.63	11.15	14.74	13.07	13.92
27	14.02	9.03	11.55	13.79	11.28	12.41	13.48	9.57	11.34	14.26	12.57	13.46
28	13.83	8.89	11.33	13.84	11.71	12.64	12.91	9.67	11.12	14.07	12.17	13.11
29	13.59	8.79	11.12	13.85	12.18	12.94	12.72	9.69	10.94	13.54	11.81	12.49
30	13.29	8.69	10.88	13.61	12.29	12.83	12.67	9.70	10.91	13.13	11.53	12.25
31	12.74	8.61	10.59	---	---	---	12.54	9.74	10.84	12.92	11.18	11.81
MONTH	14.60	8.61	12.17	14.79	8.39	11.66	14.49	9.57	11.85	19.18	9.63	14.69
DAY	MAX	MIN	MEAN									
1	12.29	10.89	11.44	13.11	10.75	11.80	13.77	11.48	12.39	13.38	8.81	11.45
2	13.04	10.65	11.73	13.11	10.59	11.74	13.30	11.48	12.20	13.64	8.67	11.40
3	13.53	10.50	11.85	13.35	10.65	11.99	13.60	11.53	12.40	13.84	8.58	11.42
4	13.73	10.31	11.95	14.49	10.65	12.39	14.36	11.54	12.81	14.11	8.50	11.31
5	14.35	10.16	12.34	13.30	11.07	11.91	14.79	11.60	13.41	14.12	8.84	11.42
6	14.46	10.09	12.42	13.62	11.39	12.41	14.68	11.60	13.10	13.98	8.88	11.26
7	14.84	10.15	12.88	14.23	11.67	12.84	14.76	11.72	13.17	13.96	8.66	11.11
8	14.85	10.73	12.93	13.89	11.57	12.71	14.86	11.78	13.27	13.92	8.68	11.07
9	14.41	10.78	12.73	14.11	11.41	12.48	14.86	11.74	13.31	13.80	8.71	11.03
10	14.40	11.02	12.76	14.15	11.35	12.57	15.12	11.77	13.23	13.50	8.78	10.93
11	14.33	11.05	12.73	13.85	11.29	12.24	13.98	11.74	12.69	13.08	8.75	10.71
12	14.34	11.15	12.72	13.83	11.23	12.45	13.68	11.78	12.48	12.82	8.64	10.52
13	13.75	11.26	12.34	14.45	11.27	12.99	13.40	11.83	12.60	12.64	8.56	10.45
14	13.31	11.46	12.32	11.93	11.23	11.38	13.58	11.83	12.68	12.76	8.81	10.78
15	13.91	11.65	12.74	12.35	11.28	11.64	13.56	11.80	12.65	12.94	8.69	10.97
16	14.05	11.71	12.72	12.85	11.26	11.92	13.48	11.78	12.52	12.94	8.54	10.84
17	13.17	11.60	12.33	12.89	11.21	11.88	12.99	11.63	12.20	12.99	8.42	10.59
18	13.61	11.47	12.46	13.31	11.13	12.14	13.50	11.48	12.44	13.04	8.36	10.57
19	13.79	11.33	12.53	13.24	11.05	12.16	13.56	11.18	12.32	13.08	8.34	10.53
20	13.59	11.05	12.31	13.41	11.05	12.25	13.29	10.81	12.00	13.65	8.46	10.87
21	13.63	10.85	12.23	13.32	10.98	12.16	13.30	10.44	11.74	14.01	8.61	11.27
22	13.03	10.61	11.81	13.13	10.86	11.92	12.96	10.08	11.14	13.76	8.42	11.21
23	12.91	10.45	11.52	13.88	10.75	11.94	12.94	9.82	11.13	13.72	8.28	10.84
24	12.98	10.33	11.44	13.84	11.38	12.44	13.08	9.60	10.93	13.65	8.22	10.72
25	13.35	10.25	11.60	13.78	11.38	12.22	13.09	9.42	10.82	13.47	8.17	10.58
26	13.69	10.59	11.95	14.16	11.52	12.74	12.88	9.30	10.61	13.17	8.16	10.39
27	12.95	10.67	11.49	14.44	11.70	12.89	12.74	9.18	10.67	13.14	8.34	10.81
28	13.17	10.83	11.80	13.38	11.66	12.33	13.27	9.04	11.07	13.48	8.34	11.02
29	---	---	---	13.39	11.66	12.32	13.26	8.95	11.22	13.22	8.30	11.02
30	---	---	---	13.32	11.53	12.24	13.32	8.85	11.41	13.68	8.16	11.07
31	---	---	---	13.38	11.49	12.32	---	---	---	13.93	8.40	11.46
MONTH	14.85	10.09	12.22	14.49	10.59	12.24	15.12	8.85	12.15	14.12	8.16	10.96

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.37	8.43	11.16	12.44	8.05	9.88	13.90	8.49	11.33	13.36	8.23	10.77
2	13.49	8.57	11.20	13.05	8.12	10.43	14.01	8.53	11.43	13.21	8.37	10.64
3	13.21	8.37	10.86	13.23	8.25	10.63	13.80	8.55	11.29	13.69	8.41	11.20
4	13.29	8.33	10.84	13.09	8.21	10.51	13.72	8.47	11.22	13.45	8.28	10.18
5	13.29	8.39	10.93	13.10	8.26	10.62	13.10	8.09	10.19	12.73	8.25	9.91
6	13.65	8.60	11.33	12.93	8.25	10.39	12.91	8.13	10.26	12.91	8.25	10.41
7	13.94	8.79	11.77	13.23	8.19	10.59	13.17	8.32	10.72	13.16	8.20	10.42
8	13.43	8.70	11.34	13.22	8.49	11.16	13.46	8.45	11.11	13.00	8.15	10.11
9	13.15	8.23	10.74	13.45	8.49	11.32	13.64	8.27	11.15	13.19	8.11	10.47
10	13.20	8.22	10.78	13.61	8.43	11.30	13.87	8.26	11.26	13.32	8.17	10.68
11	13.65	8.42	11.39	14.03	8.41	11.63	13.13	8.23	10.48	13.60	8.28	10.88
12	13.82	8.59	11.56	14.24	8.57	11.66	13.62	8.09	10.85	13.77	8.41	11.17
13	14.01	8.66	11.68	14.22	8.47	11.45	14.16	8.35	11.38	13.56	9.09	11.16
14	14.19	8.75	11.84	13.95	8.28	11.06	14.41	8.55	11.75	13.12	9.05	10.73
15	14.40	8.80	11.95	15.64	8.21	11.15	13.63	8.41	10.93	11.98	9.01	9.89
16	14.59	8.99	12.19	13.63	8.21	10.72	13.32	8.11	10.53	12.79	9.02	10.36
17	14.29	8.85	11.81	13.59	8.23	10.82	13.83	8.45	11.27	12.77	9.07	10.89
18	13.99	8.45	11.37	13.09	8.17	10.50	13.63	8.57	11.27	12.41	9.29	10.33
19	13.97	8.39	11.36	13.39	8.50	10.97	13.13	8.47	10.98	12.23	9.27	10.26
20	13.76	8.53	11.34	12.73	8.21	10.35	12.95	8.58	11.00	12.15	9.19	10.44
21	13.30	8.31	10.88	12.99	8.55	10.97	12.91	8.07	10.19	12.31	9.16	10.40
22	13.35	8.30	10.92	13.09	8.55	11.12	12.21	8.13	10.12	12.67	9.09	10.38
23	13.55	8.78	11.55	13.21	8.60	11.22	12.79	8.17	10.36	12.69	9.08	10.44
24	13.49	8.96	11.74	13.37	8.58	11.22	12.91	8.18	10.42	12.82	9.01	10.46
25	13.62	8.83	11.79	13.41	8.47	11.42	12.55	8.11	9.79	12.95	8.98	10.57
26	13.71	8.75	11.59	13.84	8.81	11.73	11.60	7.95	9.32	13.12	8.95	10.76
27	13.37	8.63	11.27	14.03	8.87	11.91	12.15	7.99	9.58	13.81	8.92	11.35
28	13.25	8.35	10.94	13.37	8.51	10.95	12.68	8.04	9.99	14.09	9.07	11.61
29	13.59	8.53	11.49	13.35	8.18	10.72	13.07	8.07	10.32	13.34	9.14	11.14
30	14.63	8.75	11.87	13.61	8.31	11.03	13.15	8.09	10.38	13.59	9.77	11.69
31	12.75	8.13	10.11	---	---	---	13.33	8.21	10.59	13.81	10.55	12.14
MONTH	14.63	8.13	11.34	15.64	8.05	10.98	14.41	7.95	10.69	14.09	8.11	10.70
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.46	10.81	11.97	13.91	9.22	11.59	13.55	9.09	11.14	13.19	8.18	10.52
2	13.38	11.01	11.96	14.36	10.85	12.60	13.34	9.04	11.00	12.87	8.13	10.49
3	13.24	10.89	11.89	13.15	11.07	11.93	13.06	8.97	10.81	13.31	8.57	11.36
4	13.05	10.69	11.72	13.49	11.89	12.61	12.71	8.95	10.61	13.24	8.43	11.02
5	13.23	10.67	11.68	13.81	12.27	13.00	12.98	8.94	11.02	12.97	8.25	10.67
6	13.17	10.69	11.88	14.33	12.55	13.39	12.95	8.91	10.95	12.96	8.23	10.65
7	13.38	10.73	11.92	14.23	12.51	13.31	12.77	8.86	10.54	12.89	8.10	10.36
8	13.47	10.85	12.05	14.13	12.65	13.40	13.45	8.83	11.02	12.81	8.03	10.11
9	13.19	10.84	11.80	14.35	12.90	13.62	13.25	8.85	11.17	13.27	8.17	10.61
10	13.55	10.77	11.91	14.43	12.89	13.59	13.04	8.76	10.79	13.28	8.15	10.62
11	13.86	10.75	12.28	13.95	12.45	13.11	13.02	8.71	10.54	13.71	8.35	10.88
12	13.42	10.54	11.89	14.02	12.07	13.01	13.16	8.68	10.62	13.71	8.28	11.02
13	13.32	10.39	11.77	13.99	11.58	12.75	13.09	8.66	10.64	13.65	8.49	11.17
14	12.98	10.25	11.43	13.79	11.17	12.19	12.84	8.61	10.20	13.84	8.37	11.11
15	12.99	10.09	11.32	13.45	10.87	11.95	12.93	8.57	10.45	13.43	8.23	10.62
16	12.74	9.99	11.09	12.99	10.63	11.49	12.93	8.53	10.15	12.90	8.01	9.94
17	12.78	9.93	11.21	12.88	10.41	11.50	12.23	8.47	9.99	12.59	8.11	10.25
18	12.91	9.95	11.28	12.88	10.15	11.11	12.67	8.45	10.27	12.88	8.27	10.77
19	12.93	10.02	11.50	12.23	9.97	10.77	12.78	8.36	10.41	13.47	8.58	11.52
20	13.21	10.01	11.59	12.69	9.82	10.99	12.61	8.32	10.24	13.97	8.73	11.84
21	13.35	9.99	11.50	12.86	9.70	11.12	12.73	8.27	10.36	14.27	8.75	11.98
22	13.27	9.95	11.78	12.58	9.61	10.89	13.35	8.27	10.81	14.73	8.95	12.23
23	14.05	9.94	12.00	12.89	9.57	11.20	14.21	8.55	11.57	14.51	8.71	12.12
24	13.21	9.77	11.20	13.27	9.48	11.43	13.95	8.43	11.47	14.43	8.40	11.61
25	13.81	9.67	11.56	13.30	9.43	11.34	13.83	8.20	10.87	14.21	8.29	11.39
26	13.66	9.49	11.53	14.23	9.43	11.62	13.87	8.17	10.70	14.21	8.23	11.12
27	13.82	9.41	11.62	14.27	9.39	12.01	13.87	8.19	10.78	13.92	8.11	10.73
28	13.93	9.29	11.67	14.21	9.21	11.56	13.85	8.17	10.78	13.95	8.74	11.60
29	---	---	---	13.72	9.25	11.14	13.67	8.13	10.63	14.19	8.59	11.59
30	---	---	---	13.68	9.18	11.16	13.45	8.15	10.58	13.75	8.70	11.43
31	---	---	---	13.95	9.11	11.34	---	---	---	13.89	8.65	11.56
MONTH	14.05	9.29	11.68	14.43	9.11	12.02	14.21	8.13	10.70	14.73	8.01	11.06

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	14.58	13.36	14.02	13.76	10.28	11.83	14.12	10.17	12.11	15.11	13.21	14.15
2	15.20	13.04	13.97	13.47	9.99	11.63	14.34	10.30	12.27	14.41	12.49	13.45
3	15.67	13.94	14.78	13.93	9.90	11.77	14.40	10.33	12.26	14.51	12.07	13.15
4	15.59	13.98	14.86	14.05	9.82	11.72	14.50	10.23	12.31	14.03	11.54	12.75
5	15.52	13.96	14.81	13.99	9.73	11.63	14.31	11.11	12.70	13.74	11.17	12.34
6	15.60	14.18	14.87	13.95	9.61	11.59	14.09	11.13	12.57	13.71	10.94	12.25
7	15.53	13.90	14.69	13.73	9.47	11.40	13.91	11.81	12.79	13.51	11.42	12.41
8	15.28	13.60	14.43	13.67	9.41	11.51	14.13	12.23	13.03	13.09	11.51	12.21
9	15.16	13.53	14.31	13.17	9.37	11.17	14.11	12.29	13.31	13.33	12.02	12.71
10	15.13	13.41	14.25	12.85	9.34	10.90	13.87	12.11	13.02	13.62	12.43	12.99
11	15.28	13.37	14.34	13.15	9.64	11.70	13.95	12.11	13.00	13.83	12.59	13.13
12	15.50	13.26	14.49	13.48	9.55	11.75	14.25	12.33	13.33	13.87	12.57	13.11
13	16.38	13.96	15.75	13.37	9.37	11.43	14.41	12.53	13.52	13.95	12.61	13.25
14	15.98	14.88	15.47	13.21	9.25	11.32	14.48	12.67	13.50	14.83	12.79	13.85
15	16.68	15.38	16.04	13.41	9.17	11.36	14.49	12.57	13.49	15.21	13.96	14.58
16	17.16	16.35	16.73	13.57	9.11	11.61	14.55	12.43	13.46	15.80	14.40	15.12
17	17.43	16.88	17.17	13.70	9.78	11.85	14.55	12.39	13.43	16.95	15.66	16.23
18	17.44	17.07	17.26	13.77	9.59	11.73	14.19	12.29	13.22	17.73	16.95	17.35
19	17.26	16.51	16.86	14.12	9.57	12.04	14.39	12.29	13.26	18.01	17.67	17.82
20	16.66	15.63	16.11	14.26	9.59	12.20	14.45	12.29	13.31	17.85	16.97	17.43
21	15.87	14.80	15.34	14.25	9.67	12.21	14.44	12.17	13.23	17.01	15.97	16.49
22	15.28	14.06	14.70	12.96	9.29	10.94	14.62	12.03	13.34	16.05	14.97	15.53
23	14.74	13.50	14.18	13.26	9.29	11.14	14.57	12.12	13.38	15.30	14.10	14.75
24	14.35	12.96	13.62	13.38	9.35	11.32	14.41	12.39	13.45	14.65	13.27	14.00
25	14.11	12.53	13.28	13.02	9.41	11.08	14.61	13.01	13.83	14.10	12.64	13.40
26	13.79	12.01	12.87	12.81	9.41	10.90	15.05	13.53	14.47	13.77	12.14	12.91
27	13.79	11.61	12.69	13.02	9.51	11.23	15.64	14.17	15.17	14.12	11.85	12.84
28	13.65	11.19	12.51	13.23	9.46	11.22	16.03	14.93	15.53	14.08	11.53	12.62
29	13.59	10.81	12.37	13.25	9.44	11.52	15.95	14.97	15.41	14.33	11.31	12.74
30	13.35	10.67	12.10	13.85	10.02	11.91	15.95	14.60	15.19	14.33	11.21	12.62
31	13.58	10.48	12.18	---	---	---	15.81	14.09	14.86	13.93	11.07	12.36
MONTH	17.44	10.48	14.55	14.26	9.11	11.52	16.03	10.17	13.48	18.01	10.94	13.89
DAY	MAX	MIN	MEAN									
1	13.59	10.95	12.14	13.93	11.91	12.89	13.91	8.89	11.59	13.73	8.26	10.66
2	13.15	10.80	11.83	14.07	11.71	12.91	13.91	8.67	11.16	13.79	8.11	10.69
3	13.40	10.75	11.93	14.08	11.61	12.88	13.51	8.63	11.05	13.27	8.31	10.66
4	13.67	10.84	11.58	14.10	11.47	12.79	13.13	8.46	10.42	13.56	8.47	11.13
5	12.53	10.89	11.45	13.89	11.29	12.60	12.94	8.48	10.55	13.32	8.22	10.66
6	12.89	10.89	11.65	13.79	11.09	12.32	13.60	9.23	11.84	13.02	8.50	10.86
7	12.63	10.75	11.39	13.14	11.03	11.96	13.55	8.82	11.28	12.97	8.29	10.58
8	11.65	10.55	10.97	13.21	11.08	12.13	12.97	8.75	10.89	12.82	8.33	10.73
9	12.27	10.37	11.17	12.61	11.42	11.87	12.95	8.69	11.01	13.25	8.61	11.30
10	12.33	10.26	10.96	13.12	11.67	12.30	12.95	8.75	11.07	13.08	8.34	10.99
11	12.84	10.24	11.70	13.21	11.61	12.27	13.41	8.63	11.43	13.29	8.18	10.77
12	13.43	11.45	12.38	13.04	11.53	12.15	13.62	8.74	11.43	13.67	8.09	10.73
13	13.79	12.00	12.88	13.23	11.43	12.21	13.47	8.63	11.03	14.31	8.38	11.30
14	14.05	12.43	13.20	13.45	11.37	12.42	14.25	8.71	11.36	14.19	8.27	11.30
15	14.19	12.53	13.27	13.89	11.37	12.59	14.24	8.65	11.46	14.23	8.27	11.15
16	13.83	12.37	13.00	14.18	11.35	12.73	14.16	8.57	11.34	14.24	8.75	11.73
17	13.99	12.35	12.98	14.21	11.15	12.70	13.89	8.43	10.88	14.53	8.53	11.65
18	14.27	12.51	13.43	14.47	10.87	12.63	13.75	8.43	10.98	14.01	8.23	11.00
19	14.29	13.03	13.65	14.71	10.69	12.90	13.95	8.39	11.09	13.69	8.25	10.85
20	14.53	13.41	13.96	14.56	10.25	12.50	13.57	8.28	10.74	13.69	8.49	11.43
21	14.65	13.65	14.03	14.25	9.85	11.70	13.29	8.22	10.64	13.99	8.75	11.80
22	14.60	13.73	14.12	13.39	9.67	11.35	12.93	8.21	10.43	13.56	8.58	11.50
23	14.71	13.79	14.20	12.99	9.50	11.08	13.42	8.23	11.11	13.57	8.59	11.48
24	14.75	13.66	14.11	13.58	9.43	11.74	13.63	8.55	11.14	13.57	8.47	11.30
25	14.83	13.49	14.08	13.34	9.31	11.47	13.27	8.15	10.67	13.49	8.35	11.09
26	14.53	13.09	13.73	13.40	9.23	11.47	13.41	8.33	10.93	13.43	8.23	10.89
27	14.21	12.59	13.36	13.32	9.11	11.21	13.51	8.39	11.00	13.67	8.29	10.93
28	13.99	12.11	13.02	13.69	9.00	11.19	13.67	8.26	10.90	13.85	8.53	11.31
29	---	---	---	13.79	9.00	11.48	13.67	8.31	10.95	13.45	8.39	11.09
30	---	---	---	13.63	8.91	11.39	13.33	8.32	10.91	13.02	8.19	10.63
31	---	---	---	13.91	8.87	11.28	---	---	---	13.70	8.37	10.74
MONTH	14.83	10.24	12.72	14.71	8.87	12.10	14.25	8.15	11.04	14.53	8.09	11.06

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	MAX	MIN	MEAN									
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	5.0	4.2	4.6
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	5.9	3.9	4.4
24	---	---	---	---	---	---	---	---	---	5.5	4.1	4.5
25	---	---	---	---	---	---	---	---	---	4.8	4.2	4.5
26	---	---	---	---	---	---	---	---	---	5.1	4.8	4.9
27	---	---	---	---	---	---	---	---	---	4.9	4.4	4.7
28	---	---	---	---	---	---	---	---	---	4.6	4.1	4.3
29	---	---	---	---	---	---	---	---	---	4.6	4.2	4.3
30	---	---	---	---	---	---	---	---	---	4.9	4.1	4.6
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	5.9	3.9	4.5
YEAR	5.9	3.9	4.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	88	81	84	115	107	110	85	83	84	104	101	103
2	89	83	86	117	109	112	84	83	83	104	102	103
3	89	85	87	119	111	116	84	82	83	104	102	104
4	97	85	91	126	114	120	83	81	82	105	103	104
5	90	80	83	129	118	123	83	82	83	107	96	100
6	88	81	84	138	121	127	84	81	83	99	96	97
7	87	82	84	148	120	131	84	82	83	99	87	94
8	91	83	87	153	121	133	84	82	83	87	80	82
9	91	64	76	165	121	136	85	83	84	80	62	73
10	68	57	62	192	121	143	87	83	85	---	---	---
11	68	64	65	208	123	148	83	79	81	---	---	---
12	66	64	65	217	124	150	82	80	81	---	---	---
13	64	62	63	164	131	145	86	82	84	---	---	---
14	66	63	64	164	122	147	86	83	84	---	---	---
15	69	66	67	162	120	145	86	84	85	56	48	52
16	73	69	71	168	125	146	89	85	86	52	44	50
17	76	72	74	151	115	132	90	88	88	51	29	46
18	78	76	77	136	112	125	90	89	89	50	49	50
19	79	77	78	138	112	126	91	90	90	51	49	50
20	78	76	77	141	117	129	92	90	91	52	50	51
21	80	76	78	153	116	131	94	92	93	53	52	52
22	81	78	79	150	102	128	95	94	94	54	52	53
23	84	80	82	115	84	94	96	94	95	56	54	55
24	88	82	85	93	84	88	97	95	97	59	56	58
25	90	85	88	95	93	94	97	95	96	61	59	60
26	92	87	90	95	93	94	97	95	96	63	61	62
27	95	89	93	95	91	93	100	95	97	63	62	62
28	98	92	95	91	87	89	99	94	96	69	62	63
29	101	96	98	87	85	86	96	93	95	69	63	66
30	105	98	102	86	85	85	98	94	96	75	64	71
31	110	103	106	---	---	---	102	97	99	76	64	69
MONTH	110	57	81	217	84	121	102	79	89	107	29	70
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	68	66	67	91	86	89	89	87	88	111	105	109
2	---	---	---	93	89	90	89	87	88	116	108	111
3	---	---	---	93	90	91	90	89	89	130	110	115
4	---	---	---	91	84	87	91	89	90	156	112	121
5	---	---	---	85	81	84	92	88	89	126	113	118
6	---	---	---	86	82	84	89	85	86	119	104	109
7	---	---	---	87	83	86	88	85	86	120	105	111
8	---	---	---	87	84	85	89	86	87	122	110	114
9	---	---	---	87	84	86	88	85	87	121	111	115
10	---	---	---	87	83	86	87	83	84	118	114	116
11	---	---	---	89	86	87	84	82	83	134	113	116
12	---	---	---	89	87	88	92	84	87	151	111	116
13	---	---	---	89	85	87	94	91	92	138	112	116
14	---	---	---	85	82	84	95	93	94	149	108	117
15	---	---	---	86	81	84	95	92	93	143	101	111
16	---	---	---	86	83	85	92	90	91	---	---	---
17	---	---	---	87	84	86	91	89	89	---	---	---
18	---	---	---	87	85	86	91	89	90	---	---	---
19	---	---	---	87	82	85	93	90	91	---	---	---
20	---	---	---	86	83	84	93	91	92	161	116	130
21	---	---	---	85	82	84	94	92	93	183	115	136
22	---	---	---	87	84	85	95	92	94	202	118	142
23	---	---	---	89	83	87	96	93	94	232	121	146
24	---	---	---	83	79	80	97	93	95	250	129	158
25	88	85	87	85	80	82	100	95	97	272	135	172
26	92	82	88	90	84	87	103	97	99	287	144	186
27	85	82	83	90	84	86	103	99	100	343	158	228
28	91	84	87	88	84	86	106	100	103	409	175	274
29	---	---	---	90	86	88	108	102	105	476	194	312
30	---	---	---	90	89	89	109	104	107	605	208	362
31	---	---	---	90	89	90	---	---	---	697	238	431
MONTH	92	66	82	93	79	86	109	82	92	697	101	163

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
5	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
6	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
7	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
9	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
10	.0	.0	.0	.1	.0	.1	.0	.0	.0	---	---	---
11	.0	.0	.0	.1	.1	.1	.0	.0	.0	---	---	---
12	.0	.0	.0	.1	.1	.1	.0	.0	.0	---	---	---
13	.0	.0	.0	.1	.1	.1	.0	.0	.0	---	---	---
14	.0	.0	.0	.1	.1	.1	.0	.0	.0	---	---	---
15	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
16	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0
17	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
18	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
19	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
20	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
21	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
22	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
31	.0	.0	.0	---	---	---	.0	.0	.0	.0	.0	.0
MONTH	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
DAY	MAX	MIN	MEAN									
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
4	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
5	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
6	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
7	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
8	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
9	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
10	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
12	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
13	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
14	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
15	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.0
16	---	---	---	.0	.0	.0	.0	.0	.0	---	---	---
17	---	---	---	.0	.0	.0	.0	.0	.0	---	---	---
18	---	---	---	.0	.0	.0	.0	.0	.0	---	---	---
19	---	---	---	.0	.0	.0	.0	.0	.0	---	---	---
20	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.1
21	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.1
22	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.1
23	---	---	---	.0	.0	.0	.0	.0	.0	.1	.0	.1
24	---	---	---	.0	.0	.0	.0	.0	.0	.1	.1	.1
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.1
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.1	.1
29	---	---	---	.0	.0	.0	.0	.0	.0	.2	.1	.1
30	---	---	---	.0	.0	.0	.0	.0	.0	.3	.1	.2
31	---	---	---	.0	.0	.0	---	---	---	.3	.1	.2
MONTH	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.1

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN									
1	20.0	17.5	18.5	19.0	18.0	18.5	11.0	10.5	11.0	13.5	12.5	13.0
2	18.0	16.0	17.0	19.5	18.5	19.0	10.5	9.5	10.0	13.0	11.0	12.5
3	18.5	16.5	17.5	20.5	18.5	19.5	9.5	8.5	9.0	11.0	10.0	10.5
4	20.5	18.0	19.5	22.0	19.0	20.0	9.0	8.0	8.5	12.0	9.5	11.0
5	20.5	19.0	20.0	22.0	20.5	21.0	10.5	9.0	10.0	17.0	12.0	15.0
6	19.0	17.5	18.5	21.0	18.0	20.0	10.0	8.5	9.0	18.0	17.0	17.5
7	18.0	16.5	17.5	18.5	16.5	17.5	8.5	8.0	8.0	17.5	16.0	17.0
8	19.0	17.5	18.5	16.5	14.5	15.5	8.5	8.0	8.5	16.0	15.5	16.0
9	21.0	19.0	20.0	14.5	13.0	14.0	8.0	7.0	7.5	16.0	15.0	15.5
10	20.5	20.0	20.5	14.5	12.5	13.5	8.5	7.0	7.5	15.0	13.5	14.0
11	20.0	19.0	19.5	15.0	13.5	14.0	8.5	8.0	8.5	13.5	12.5	12.5
12	19.0	17.5	18.0	17.0	14.5	15.5	8.0	7.5	8.0	12.5	11.5	12.0
13	17.5	16.5	17.0	17.5	16.5	17.0	7.5	7.0	7.5	12.5	11.5	12.0
14	17.5	16.0	17.0	16.5	14.0	15.0	7.5	7.0	7.0	12.0	11.5	12.0
15	18.0	16.5	17.5	14.0	12.5	13.5	7.5	6.5	7.0	12.0	11.0	11.5
16	19.0	17.5	18.0	12.5	11.0	12.0	9.5	7.5	8.5	11.5	11.0	11.0
17	19.0	18.5	18.5	11.0	9.5	10.5	12.0	9.5	11.0	11.0	10.5	10.5
18	18.5	16.5	17.5	11.5	9.5	10.5	12.0	11.5	12.0	11.0	10.0	10.5
19	16.5	14.0	15.0	12.0	10.0	11.0	12.0	11.5	11.5	11.0	10.5	11.0
20	14.0	13.0	13.5	12.5	11.5	12.0	13.5	11.5	12.5	10.5	10.0	10.0
21	14.5	12.5	13.5	14.0	12.5	13.0	14.0	13.0	14.0	11.0	10.0	10.5
22	16.0	14.0	15.0	19.0	14.0	16.0	13.0	12.5	12.5	12.0	10.5	11.0
23	16.0	15.0	15.5	19.5	18.5	19.0	14.0	12.5	13.0	12.0	10.5	11.5
24	15.5	14.0	14.5	19.5	19.0	19.5	15.0	13.5	14.5	13.0	11.0	12.0
25	15.5	14.0	14.5	19.0	18.5	19.0	13.5	9.5	11.5	12.5	11.0	12.0
26	15.5	14.0	14.5	19.5	19.0	19.5	9.5	8.0	9.0	11.0	9.0	10.0
27	16.0	14.0	15.0	19.5	17.0	18.5	9.0	7.5	8.5	9.0	7.5	8.0
28	17.5	15.5	16.0	17.0	14.0	15.5	7.5	6.5	7.0	8.5	7.0	7.5
29	18.0	16.5	17.0	14.0	12.5	13.0	8.5	6.5	7.5	9.0	7.5	8.0
30	18.5	17.5	18.0	12.5	11.0	11.5	10.5	8.5	9.5	9.0	8.5	8.5
31	19.5	18.0	19.0	---	---	---	12.5	10.5	12.0	8.5	7.5	8.0
MONTH	21.0	12.5	17.1	22.0	9.5	15.8	15.0	6.5	9.7	18.0	7.0	11.7
DAY	MAX	MIN	MEAN									
1	10.0	8.0	9.0	9.0	7.5	8.0	19.5	17.5	18.5	18.5	16.5	17.5
2	9.5	8.0	9.0	9.5	8.0	9.0	19.0	17.0	18.5	19.5	17.5	18.5
3	8.0	6.0	7.0	11.0	9.0	10.0	17.0	15.5	16.0	20.5	19.0	19.5
4	7.0	6.0	6.5	14.0	11.0	13.0	16.5	15.0	15.5	22.0	20.0	20.5
5	8.5	6.5	7.5	13.5	11.5	13.0	16.0	15.0	16.0	22.0	21.0	21.5
6	10.0	8.0	9.0	11.5	10.0	11.0	15.0	13.0	14.0	23.0	20.5	22.0
7	10.5	9.5	10.0	13.0	10.5	11.5	14.5	12.5	13.5	23.5	21.5	22.5
8	9.5	8.5	9.0	14.0	12.0	13.0	16.5	13.5	15.0	23.5	21.5	23.0
9	10.5	9.0	9.5	15.5	13.5	14.5	16.0	15.0	15.5	23.5	20.5	22.5
10	11.0	10.5	10.5	16.5	14.5	15.0	18.0	16.0	16.5	23.0	20.5	22.0
11	11.5	10.0	11.0	17.0	15.5	16.0	18.5	16.0	17.5	22.5	20.5	22.0
12	14.5	11.5	13.5	16.0	13.5	14.5	19.0	17.0	18.0	23.0	20.5	22.0
13	14.5	13.0	14.0	13.5	10.0	12.5	20.0	18.0	19.0	22.5	21.5	22.0
14	13.0	11.5	12.5	10.0	6.5	8.0	20.0	18.5	19.0	22.0	20.5	21.5
15	11.5	10.5	11.0	7.5	6.0	6.5	20.0	19.5	20.0	22.5	19.0	21.5
16	11.5	10.5	11.0	8.5	6.0	7.5	21.0	20.0	20.5	---	---	---
17	12.0	11.0	11.5	11.5	8.0	10.0	20.0	17.5	19.0	---	---	---
18	11.5	10.5	11.0	13.5	11.5	12.5	17.5	16.0	16.5	---	---	---
19	10.5	8.5	9.5	12.5	10.5	11.5	16.5	15.0	16.0	---	---	---
20	8.5	8.0	8.0	11.5	10.0	10.5	17.5	15.5	16.5	25.5	23.5	24.5
21	9.5	8.0	8.5	14.0	11.0	12.5	17.5	17.0	17.0	25.5	22.5	23.5
22	12.5	9.5	11.5	16.0	14.0	15.0	17.0	15.0	16.5	24.5	21.0	22.5
23	13.0	12.0	12.5	17.0	15.5	16.0	15.0	13.5	14.5	23.5	20.0	22.0
24	12.0	9.0	11.0	18.0	16.5	17.0	16.0	13.5	14.5	23.5	20.5	22.0
25	9.0	7.5	8.5	19.0	17.0	18.0	18.0	15.0	16.5	24.0	21.0	22.5
26	8.0	7.5	8.0	18.5	16.5	18.0	19.5	17.0	18.0	24.0	21.5	23.0
27	8.0	7.0	7.5	17.5	16.0	16.5	19.0	17.5	18.0	25.0	22.5	24.0
28	9.0	8.0	8.5	18.0	17.0	17.5	18.0	16.0	17.0	24.5	22.5	23.5
29	---	---	---	18.5	16.5	17.5	18.0	15.0	17.0	25.5	23.0	24.5
30	---	---	---	19.5	16.5	18.0	18.5	15.5	17.0	26.5	24.0	25.5
31	---	---	---	18.5	18.0	18.5	---	---	---	27.0	25.0	26.0
MONTH	14.5	6.0	9.9	19.5	6.0	13.3	21.0	12.5	16.9	27.0	16.5	22.3

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.0	4.6	5.4	---	---	---	---	---	---	---	---	---
2	6.4	5.5	6.0	---	---	---	---	---	---	---	---	---
3	6.7	5.8	6.2	5.2	3.8	4.4	---	---	---	---	---	---
4	6.4	5.5	6.0	5.2	3.3	4.3	---	---	---	---	---	---
5	5.7	5.1	5.4	4.6	3.3	3.9	---	---	---	---	---	---
6	6.1	5.3	5.8	5.0	3.3	4.2	---	---	---	---	---	---
7	6.6	6.1	6.4	5.0	3.5	4.3	---	---	---	---	---	---
8	6.5	5.9	6.3	5.7	4.0	4.7	---	---	---	---	---	---
9	7.3	5.9	6.5	6.5	4.3	5.2	---	---	---	---	---	---
10	6.0	5.4	5.6	6.5	4.6	5.5	---	---	---	---	---	---
11	5.6	4.6	4.9	6.8	4.5	5.7	---	---	---	---	---	---
12	5.5	4.7	5.2	5.9	4.5	5.2	---	---	---	---	---	---
13	5.8	5.5	5.7	5.6	3.3	4.5	---	---	---	---	---	---
14	6.1	5.7	5.9	5.5	3.8	4.7	---	---	---	---	---	---
15	6.3	6.0	6.1	5.9	4.3	5.1	---	---	---	---	---	---
16	6.3	6.0	6.2	7.2	5.1	6.1	---	---	---	---	---	---
17	6.2	5.9	6.0	8.0	5.7	7.0	---	---	---	---	---	---
18	6.5	6.0	6.2	8.3	5.6	7.5	---	---	---	---	---	---
19	7.4	6.5	6.8	8.2	5.8	7.5	---	---	---	---	---	---
20	8.0	7.3	7.6	7.8	5.7	7.0	---	---	---	---	---	---
21	8.1	7.4	7.9	7.2	5.7	6.6	---	---	---	---	---	---
22	8.1	6.7	7.5	6.7	5.3	6.0	---	---	---	---	---	---
23	7.9	6.6	7.4	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	8.1	4.6	6.2	8.3	3.3	5.5	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	6.5	4.3	5.4	9.2	6.0	7.5
2	---	---	---	---	---	---	6.5	4.3	5.7	---	---	---
3	10.9	9.9	10.3	---	---	---	---	---	---	---	---	---
4	11.0	10.5	10.7	---	---	---	---	---	---	---	---	---
5	10.9	10.0	10.4	---	---	---	---	---	---	9.4	5.4	6.6
6	10.2	9.1	9.6	---	---	---	---	---	---	6.3	4.9	5.5
7	9.4	8.7	9.1	---	---	---	---	---	---	---	---	---
8	9.6	9.3	9.5	---	---	---	---	---	---	---	---	---
9	9.8	9.2	9.5	---	---	---	---	---	---	---	---	---
10	9.3	8.6	9.0	---	---	---	---	---	---	---	---	---
11	9.2	8.2	8.9	---	---	---	---	---	---	---	---	---
12	8.9	7.8	8.3	---	---	---	---	---	---	---	---	---
13	7.9	7.5	7.7	---	---	---	6.2	5.4	6.0	---	---	---
14	8.4	7.9	8.1	---	---	---	5.9	4.4	5.6	---	---	---
15	8.8	7.8	8.5	---	---	---	5.5	5.0	5.3	---	---	---
16	8.8	7.7	8.7	---	---	---	5.1	4.8	4.9	---	---	---
17	8.7	7.9	8.5	---	---	---	---	---	---	---	---	---
18	8.9	8.2	8.6	---	---	---	---	---	---	---	---	---
19	9.5	8.9	9.2	---	---	---	---	---	---	---	---	---
20	10.0	9.0	9.7	---	---	---	---	---	---	7.9	3.3	5.3
21	---	---	---	---	---	---	---	---	---	7.0	3.6	5.1
22	---	---	---	---	---	---	---	---	---	7.1	4.0	5.4
23	---	---	---	---	---	---	---	---	---	7.8	4.5	6.1
24	9.5	8.2	9.0	---	---	---	---	---	---	8.0	4.6	6.6
25	10.1	9.5	9.8	---	---	---	---	---	---	9.0	4.8	7.1
26	10.2	9.6	9.9	---	---	---	6.7	6.3	6.5	9.1	4.9	7.2
27	---	---	---	---	---	---	---	---	---	8.5	4.9	6.8
28	---	---	---	---	---	---	---	---	---	7.4	5.1	6.2
29	---	---	---	---	---	---	---	---	---	8.1	4.3	6.0
30	---	---	---	6.8	6.1	6.5	7.2	6.3	6.8	7.5	4.3	5.8
31	---	---	---	6.3	5.5	6.0	---	---	---	7.6	3.4	5.2
MONTH	11.0	7.5	9.2	6.8	5.5	6.2	7.2	4.3	5.8	9.4	3.3	6.2

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.1	3.2	5.5	10.7	4.4	6.8	9.4	2.5	4.8	4.2	3.4	3.9
2	5.7	2.9	4.0	10.3	3.3	5.8	8.0	2.2	4.6	4.2	3.3	3.8
3	6.2	1.8	3.7	9.8	3.2	5.7	6.2	2.2	4.0	4.3	3.2	3.8
4	7.1	2.7	4.5	9.2	3.4	5.6	4.5	1.9	3.3	4.4	3.2	3.9
5	7.6	3.1	5.3	8.1	3.1	5.1	5.9	1.9	3.7	4.5	3.3	4.0
6	8.8	3.3	5.9	4.8	2.2	3.5	6.3	2.1	4.4	4.7	3.8	4.3
7	9.0	4.3	6.3	5.9	1.9	3.7	5.6	2.5	3.8	4.9	3.7	4.3
8	8.6	4.2	5.9	5.6	2.9	4.2	4.1	2.6	3.2	5.6	3.8	4.6
9	8.2	3.3	5.7	7.3	2.8	4.9	---	---	---	5.4	3.9	4.5
10	8.6	3.1	6.1	9.7	3.4	6.3	---	---	---	6.0	3.9	4.4
11	8.4	3.0	5.9	9.1	3.9	6.7	---	---	---	6.1	3.2	4.4
12	7.0	2.6	4.9	9.0	3.3	5.9	---	---	---	7.0	3.6	5.0
13	6.2	2.4	4.2	8.3	2.6	4.8	7.8	4.8	6.2	7.4	4.1	5.4
14	6.6	2.2	4.2	8.2	1.8	4.4	7.1	3.9	5.3	5.7	4.1	4.9
15	7.3	2.4	4.4	9.1	1.8	4.5	---	---	---	4.4	3.6	4.0
16	9.4	2.5	5.3	8.1	1.6	3.9	---	---	---	4.0	3.3	3.6
17	---	---	---	7.7	1.4	3.4	---	---	---	3.7	3.0	3.4
18	---	---	---	5.8	.9	2.7	---	---	---	3.7	2.9	3.3
19	---	---	---	6.5	1.3	3.0	---	---	---	3.9	2.9	3.4
20	---	---	---	6.8	1.5	3.8	---	---	---	4.4	3.0	3.6
21	---	---	---	5.4	1.9	3.4	5.0	3.6	4.3	4.8	3.3	4.1
22	---	---	---	6.3	2.2	3.6	3.8	3.0	3.3	5.4	3.5	4.2
23	---	---	---	6.0	2.8	3.9	3.7	2.7	3.1	3.6	3.0	3.4
24	---	---	---	4.7	2.0	3.2	3.9	2.7	3.3	3.9	3.1	3.6
25	5.2	3.3	4.3	5.0	1.5	3.2	4.0	3.0	3.4	4.1	3.0	3.6
26	7.2	3.4	5.1	5.1	1.9	3.1	4.0	3.0	3.4	4.3	3.0	3.6
27	8.7	4.2	6.2	---	---	---	3.9	3.2	3.5	4.4	3.3	3.8
28	8.7	4.5	6.2	---	---	---	3.8	3.1	3.4	4.7	3.4	3.9
29	11.0	3.9	6.6	---	---	---	4.4	3.1	3.5	4.8	3.5	4.2
30	11.7	4.8	7.4	---	---	---	4.4	3.5	4.0	5.0	3.7	4.4
31	---	---	---	8.3	1.6	4.4	4.3	3.5	4.0	---	---	---
MONTH	11.7	1.8	5.3	10.7	.9	4.4	9.4	1.9	3.9	7.4	2.9	4.0
YEAR	11.7	.9	5.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	5070	4450	4730	5820	2810	4440	3190	2650	2940	2710	760	1570
2	5230	4790	5000	4810	4000	4540	3040	1600	2630	1640	350	881
3	5370	4950	5150	5060	4660	4900	2870	1520	2290	1390	285	807
4	5430	4950	5190	4970	4450	4750	2970	1540	2360	1130	182	405
5	5240	4690	5020	4820	4230	4490	2900	1580	2140	498	188	261
6	5650	4530	5020	4590	3810	4260	2790	1120	1900	632	229	371
7	6010	4500	5290	3950	2790	3280	2900	1740	2360	728	251	436
8	6130	4530	5410	2800	1830	2130	3020	1850	2540	728	262	380
9	5360	4070	4700	2050	1900	1990	3210	1910	2660	697	258	406
10	5080	4100	4640	2020	1880	1960	3460	2000	2800	922	272	480
11	5140	4180	4770	2900	1800	2180	3340	2010	2630	1080	281	577
12	5060	4380	4790	2910	2120	2580	3390	1880	2730	658	163	273
13	5440	4430	4920	3030	2000	2590	3340	1690	2400	278	178	235
14	5660	4200	5020	3120	2140	2620	2820	1600	2260	291	274	283
15	5980	4540	5360	3220	2040	2630	2600	1500	2050	304	282	295
16	6280	3320	4960	3310	2150	2730	2410	1340	1910	318	303	310
17	6100	4710	5440	4690	2390	3640	2550	1430	2070	331	299	317
18	6600	4410	5560	3310	2250	2830	2510	1510	2110	324	285	294
19	7180	5080	6250	4010	2560	3090	3580	1560	2370	295	276	287
20	7290	5250	6490	4740	2500	4080	2550	1620	2140	285	274	280
21	7290	5330	6560	4960	2600	4420	2510	1270	1930	288	277	282
22	7330	5550	6680	5060	4050	4660	2370	1260	1810	286	273	279
23	7740	6020	7070	5170	4330	4800	2350	739	1610	281	269	276
24	8090	6670	7600	5320	4390	4910	2070	591	1320	280	268	274
25	8720	7050	7950	5440	4380	5010	1850	463	1000	281	267	272
26	8780	7430	8150	5690	4560	5230	1590	466	875	281	264	272
27	8990	7580	8240	5940	4420	5200	1930	516	1020	283	263	272
28	8640	7560	8040	4710	2650	3750	2180	634	1130	281	251	264
29	8290	7750	8020	3630	2500	3080	2260	732	1380	260	223	243
30	8400	7730	8090	3340	2540	3010	2370	821	1300	229	198	214
31	8220	4540	6950	---	---	---	1770	889	1340	198	182	190
MONTH	8990	3320	6030	5940	1800	3660	3580	463	2000	2710	163	387
DAY	MAX	MIN	MEAN									
1	182	169	177	138	121	129	92	82	87	732	254	418
2	174	158	166	138	68	106	92	80	87	696	270	432
3	160	138	151	98	66	87	92	82	87	802	304	550
4	146	134	138	96	86	89	93	81	88	822	278	521
5	135	76	107	90	80	86	93	83	88	750	256	473
6	76	69	72	85	79	81	93	82	89	752	226	462
7	73	67	70	85	63	79	98	84	90	774	244	443
8	147	63	97	87	77	81	98	84	91	---	---	---
9	151	134	145	88	79	85	99	83	91	---	---	---
10	148	132	140	88	84	86	99	83	92	1130	362	652
11	144	124	136	89	81	86	102	86	93	1340	425	765
12	142	136	138	90	81	86	104	86	95	1380	501	868
13	142	136	138	92	86	89	103	89	96	1540	569	980
14	138	131	135	93	87	90	107	89	96	1610	652	1060
15	137	127	133	92	87	89	107	89	97	1610	595	1040
16	133	125	128	92	84	90	106	90	98	1350	595	850
17	133	123	128	95	84	91	108	88	97	1190	639	913
18	133	125	127	96	89	93	109	89	99	1230	696	991
19	131	124	126	96	92	95	111	95	103	1450	787	1130
20	130	122	124	101	92	95	122	98	108	1730	823	1270
21	124	122	123	101	93	97	154	106	120	2030	931	1440
22	126	120	123	98	94	97	220	112	142	2460	1040	1660
23	140	122	129	99	92	96	314	114	177	2720	1160	1860
24	140	123	130	103	87	94	344	120	189	2940	1230	1930
25	139	121	128	97	86	89	400	128	198	3150	1330	2060
26	139	119	130	96	86	91	480	142	221	3160	1460	2170
27	133	121	127	98	88	94	520	160	259	3310	1570	2230
28	135	121	127	98	88	94	554	172	298	3570	1760	2680
29	---	---	---	101	85	92	612	202	335	3950	1960	2910
30	---	---	---	93	83	88	676	232	382	4030	2090	3050
31	---	---	---	97	83	89	---	---	---	4250	2310	3270
MONTH	182	63	128	138	63	91	676	80	140	4250	226	1350

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	2.7	2.4	2.5	3.1	1.4	2.4	1.6	1.3	1.5	1.4	.4	.8
2	2.8	2.5	2.7	2.6	2.1	2.4	1.6	.8	1.3	.8	.2	.4
3	2.9	2.6	2.8	2.7	2.5	2.6	1.5	.7	1.2	.7	.1	.4
4	2.9	2.6	2.8	2.6	2.4	2.5	1.5	.8	1.2	.5	.1	.2
5	2.8	2.5	2.7	2.6	2.2	2.4	1.5	.8	1.1	.2	.1	.1
6	3.0	2.4	2.7	2.4	2.0	2.2	1.4	.5	1.0	.3	.1	.2
7	3.2	2.4	2.8	2.1	1.4	1.7	1.5	.9	1.2	.3	.1	.2
8	3.3	2.4	2.9	1.4	.9	1.1	1.6	.9	1.3	.3	.1	.2
9	2.9	2.1	2.5	1.0	.9	1.0	1.7	.9	1.4	.3	.1	.2
10	2.7	2.2	2.5	1.0	.9	1.0	1.8	1.0	1.4	.4	.1	.2
11	2.7	2.2	2.5	1.5	.9	1.1	1.7	1.0	1.3	.5	.1	.3
12	2.7	2.3	2.5	1.5	1.1	1.3	1.8	.9	1.4	.3	.1	.1
13	2.9	2.3	2.6	1.6	1.0	1.3	1.7	.8	1.2	.1	.1	.1
14	3.0	2.2	2.7	1.6	1.1	1.3	1.4	.8	1.1	.1	.1	.1
15	3.2	2.4	2.9	1.7	1.0	1.3	1.3	.7	1.0	.1	.1	.1
16	3.4	1.7	2.6	1.7	1.1	1.4	1.2	.6	.9	.1	.1	.1
17	3.3	2.5	2.9	2.5	1.2	1.9	1.3	.7	1.0	.1	.1	.1
18	3.6	2.3	3.0	1.7	1.1	1.4	1.3	.7	1.1	.1	.1	.1
19	3.9	2.7	3.4	2.1	1.3	1.6	1.9	.8	1.2	.1	.1	.1
20	4.0	2.8	3.5	2.5	1.3	2.1	1.3	.8	1.1	.1	.1	.1
21	4.0	2.9	3.6	2.6	1.3	2.3	1.3	.6	1.0	.1	.1	.1
22	4.0	3.0	3.6	2.7	2.1	2.5	1.2	.6	.9	.1	.1	.1
23	4.3	3.3	3.9	2.8	2.3	2.5	1.2	.3	.8	.1	.1	.1
24	4.5	3.6	4.2	2.8	2.3	2.6	1.0	.3	.6	.1	.1	.1
25	4.8	3.9	4.4	2.9	2.3	2.7	.9	.2	.5	.1	.1	.1
26	4.9	4.1	4.5	3.1	2.4	2.8	.8	.2	.4	.1	.1	.1
27	5.0	4.2	4.6	3.2	2.3	2.8	1.0	.2	.5	.1	.1	.1
28	4.8	4.2	4.4	2.5	1.3	2.0	1.1	.3	.5	.1	.1	.1
29	4.6	4.3	4.4	1.9	1.3	1.6	1.1	.3	.7	.1	.1	.1
30	4.7	4.3	4.5	1.7	1.3	1.5	1.2	.4	.6	.1	.1	.1
31	4.5	2.4	3.8	---	---	---	.9	.4	.7	.1	.1	.1
MONTH	5.0	1.7	3.3	3.2	.9	1.9	1.9	.2	1.0	1.4	.1	.2
DAY	MAX	MIN	MEAN									
1	.1	.1	.1	.1	.0	.1	.0	.0	.0	.3	.1	.2
2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.3	.1	.2
3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.4	.1	.3
4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.4	.1	.2
5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.2
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.2
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1	.2
8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.2
9	.1	.1	.1	.0	.0	.0	.0	.0	.0	.5	.1	.2
10	.1	.1	.1	.0	.0	.0	.0	.0	.0	.5	.2	.3
11	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.2	.4
12	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	.2	.4
13	.1	.1	.1	.0	.0	.0	.0	.0	.0	.8	.3	.5
14	.1	.1	.1	.0	.0	.0	.0	.0	.0	.8	.3	.5
15	.1	.1	.1	.0	.0	.0	.0	.0	.0	.8	.3	.5
16	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	.3	.4
17	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.3	.4
18	.1	.1	.1	.0	.0	.0	.0	.0	.0	.6	.3	.5
19	.1	.1	.1	.0	.0	.0	.0	.0	.0	.7	.4	.5
20	.1	.0	.1	.0	.0	.0	.0	.0	.0	.9	.4	.6
21	.1	.0	.1	.0	.0	.0	.1	.0	.0	1.0	.4	.7
22	.1	.0	.0	.0	.0	.0	.1	.0	.1	1.2	.5	.8
23	.1	.0	.1	.0	.0	.0	.1	.0	.1	1.4	.6	.9
24	.1	.1	.1	.0	.0	.0	.2	.0	.1	1.5	.6	1.0
25	.1	.0	.1	.0	.0	.0	.2	.1	.1	1.6	.6	1.0
26	.1	.0	.1	.0	.0	.0	.2	.1	.1	1.6	.7	1.1
27	.1	.0	.1	.0	.0	.0	.2	.1	.1	1.7	.8	1.1
28	.1	.0	.1	.0	.0	.0	.3	.1	.1	1.9	.9	1.4
29	---	---	---	.0	.0	.0	.3	.1	.1	2.1	1.0	1.5
30	---	---	---	.0	.0	.0	.3	.1	.2	2.1	1.0	1.6
31	---	---	---	.0	.0	.0	---	---	---	2.2	1.2	1.7
MONTH	.1	.0	.1	.1	.0	.0	.3	.0	.0	2.2	.1	.6

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	22.0	19.0	20.5	15.0	12.0	13.0	12.5	10.0	11.5	7.0	4.0	5.5
2	21.5	19.0	20.5	13.0	10.5	11.5	11.5	9.5	11.0	9.0	7.0	8.0
3	21.5	19.5	20.5	12.5	10.0	11.5	11.5	9.5	11.0	10.0	8.0	9.0
4	22.0	20.0	21.0	13.5	11.5	12.5	12.5	10.5	11.5	10.0	8.5	9.5
5	22.0	20.0	21.0	14.5	13.0	14.0	13.5	12.5	13.0	8.5	7.0	8.0
6	22.0	20.5	21.0	16.0	14.5	15.5	13.0	12.0	12.5	8.5	5.5	7.0
7	21.5	20.0	20.5	15.5	14.0	15.0	12.5	11.0	12.0	9.5	7.0	8.0
8	21.5	20.0	20.5	14.5	13.0	14.0	13.0	11.5	12.0	11.0	9.5	10.0
9	22.0	19.5	21.0	14.0	12.5	13.5	12.5	11.0	11.5	10.0	7.5	9.0
10	23.5	21.0	22.0	13.5	12.5	13.0	12.0	11.0	11.5	8.0	5.5	7.0
11	22.5	19.5	21.5	13.0	11.5	12.5	12.0	10.0	11.5	8.0	5.5	7.0
12	20.5	19.0	19.5	13.0	11.0	12.0	10.0	8.5	9.5	12.0	7.5	10.0
13	20.0	18.0	19.0	14.0	12.0	13.0	9.0	6.5	8.0	12.0	11.0	11.5
14	20.0	18.0	19.0	15.0	13.5	14.0	8.5	6.5	8.0	11.0	10.5	10.5
15	20.0	18.5	19.0	16.0	14.5	15.5	9.0	7.5	8.0	10.5	8.0	9.0
16	20.0	19.0	19.5	17.0	16.0	16.5	8.5	7.0	8.0	8.0	5.5	6.5
17	20.0	19.0	19.5	18.0	16.5	17.5	8.5	7.0	8.0	7.0	5.0	5.5
18	20.5	18.5	19.5	18.5	17.5	18.0	8.5	7.0	8.0	7.5	7.0	7.0
19	21.0	19.5	20.0	19.0	18.0	18.5	9.0	8.0	8.5	7.0	4.5	5.5
20	21.5	20.0	20.5	18.5	16.0	17.5	8.5	7.5	8.0	4.5	3.0	4.0
21	22.0	20.5	21.5	16.5	14.5	15.5	10.0	8.5	9.0	4.0	2.5	3.0
22	22.0	20.5	21.5	15.5	14.0	15.0	9.0	7.5	8.5	4.0	2.0	3.0
23	21.0	19.0	20.0	15.5	14.5	15.0	8.5	7.0	7.5	4.5	2.5	3.5
24	19.5	18.5	19.0	16.0	15.0	15.5	7.5	6.0	7.0	6.0	4.0	5.0
25	20.0	18.5	19.5	16.0	15.0	15.5	7.0	5.5	6.5	7.5	5.5	6.5
26	19.5	19.0	19.5	16.0	15.0	15.5	6.5	5.0	5.5	9.5	7.5	8.0
27	19.5	18.5	19.0	17.0	15.5	16.0	7.0	4.5	5.5	10.0	9.0	9.5
28	20.0	19.0	19.5	17.0	15.0	16.5	7.5	6.0	6.5	12.0	10.0	11.0
29	19.0	17.0	17.5	15.0	12.5	14.0	8.5	7.0	7.5	12.5	12.0	12.0
30	18.0	16.5	17.5	13.5	10.5	12.0	8.0	7.0	7.5	12.0	11.5	12.0
31	18.0	14.5	16.5	---	---	---	7.5	4.5	6.0	11.5	9.0	10.5
MONTH	23.5	14.5	19.9	19.0	10.0	14.6	13.5	4.5	9.0	12.5	2.0	7.8
DAY	MAX	MIN	MEAN									
1	9.0	8.0	8.5	12.0	9.5	10.5	17.0	15.0	16.0	24.5	22.0	23.5
2	8.0	7.5	7.5	14.0	12.0	13.5	16.5	14.5	15.5	24.5	22.0	23.5
3	7.5	6.0	6.5	13.5	12.5	13.0	17.5	14.0	16.0	23.0	21.0	22.0
4	7.5	6.5	7.0	13.5	12.0	12.5	19.0	15.5	17.0	22.0	19.0	21.0
5	8.0	7.0	7.5	15.0	13.0	14.0	19.0	16.5	17.5	22.0	19.0	20.5
6	9.5	8.0	9.0	16.0	14.0	15.0	20.5	17.0	18.5	23.0	19.5	21.0
7	11.0	9.5	10.5	17.0	15.0	16.0	21.0	18.5	19.5	24.0	20.5	22.5
8	12.0	11.0	11.5	18.0	16.5	17.0	19.5	17.0	18.0	---	---	---
9	13.5	12.0	13.0	19.0	17.0	18.0	19.0	16.5	18.0	---	---	---
10	14.0	13.0	13.5	19.0	18.0	19.0	20.0	16.5	18.0	24.0	21.5	23.0
11	13.0	10.5	11.5	18.0	15.0	16.0	20.5	17.5	19.0	24.0	21.0	23.0
12	10.5	9.5	10.0	15.0	13.0	14.0	20.5	18.5	19.5	24.5	21.5	23.5
13	11.0	9.5	10.5	13.5	13.0	13.0	20.5	19.5	20.0	24.5	22.5	23.5
14	11.0	10.5	10.5	15.0	13.0	14.0	22.0	19.0	20.5	24.5	21.0	23.0
15	10.5	9.5	10.0	15.5	13.5	14.5	22.0	19.0	20.5	24.5	22.0	23.5
16	11.5	10.0	11.0	16.0	15.0	15.5	22.0	20.5	21.5	25.0	22.0	24.0
17	12.0	11.0	11.5	15.0	13.5	14.0	21.5	18.5	20.0	25.5	23.0	24.5
18	13.5	11.5	12.5	14.5	13.0	13.5	20.5	18.0	19.5	25.5	22.5	24.0
19	14.0	13.0	13.5	17.0	14.5	16.0	21.0	18.0	20.0	24.0	21.5	23.0
20	15.5	14.0	14.5	17.5	15.5	16.5	23.0	19.0	21.0	23.0	20.5	22.0
21	16.5	15.0	16.0	18.5	16.5	17.5	24.0	20.5	22.5	22.5	20.5	21.5
22	16.5	16.0	16.0	20.5	18.5	19.5	24.5	22.0	23.0	23.0	20.5	21.5
23	17.0	15.5	16.5	19.0	17.5	18.5	24.0	21.5	22.5	23.5	21.0	22.5
24	17.5	17.0	17.5	19.5	17.5	18.5	23.5	20.0	22.0	24.5	22.0	23.5
25	17.0	15.0	15.5	20.0	19.0	19.5	23.5	20.0	21.5	25.0	23.0	24.0
26	15.0	13.5	14.5	19.5	18.5	19.0	24.0	20.0	22.0	25.5	23.5	25.0
27	14.0	12.0	13.0	20.0	18.0	19.0	24.0	20.5	22.5	25.5	24.0	25.0
28	12.0	10.0	11.0	21.0	19.5	20.5	24.0	21.0	22.5	25.5	24.0	25.0
29	---	---	---	20.5	18.5	19.5	24.0	21.0	23.0	25.5	23.0	24.5
30	---	---	---	18.5	16.5	17.0	24.0	21.0	23.0	24.5	22.5	24.0
31	---	---	---	17.5	15.5	16.5	---	---	---	25.5	23.5	24.5
MONTH	17.5	6.0	11.8	21.0	9.5	16.1	24.5	14.0	20.0	25.5	19.0	23.2

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.0	4.0	4.6	8.0	6.4	7.1	7.9	6.1	7.2	10.9	8.5	9.7
2	5.1	4.1	4.7	8.5	7.3	7.8	7.9	6.4	7.3	10.3	8.6	9.5
3	5.2	4.3	4.8	8.7	7.7	8.2	7.9	6.5	7.4	9.2	8.3	8.9
4	5.2	4.4	4.8	8.8	7.8	8.3	7.8	6.6	7.3	9.3	8.1	8.7
5	5.2	4.2	4.9	8.3	7.5	8.0	7.6	6.4	7.1	10.2	8.7	9.3
6	5.1	3.9	4.6	7.7	6.4	7.3	7.4	6.3	7.0	10.6	8.4	9.8
7	4.5	3.6	3.9	7.4	6.4	6.9	7.8	6.2	7.0	10.6	8.6	9.9
8	4.3	3.3	3.8	7.6	6.3	7.1	7.8	6.3	7.1	10.1	8.5	9.4
9	5.4	3.5	4.2	7.9	6.3	7.2	8.1	6.2	7.3	10.0	7.8	9.0
10	5.6	3.7	4.4	8.5	6.6	7.6	8.2	6.3	7.2	10.9	7.9	9.5
11	4.6	3.9	4.2	8.5	6.8	7.7	8.9	6.1	7.5	10.8	8.4	9.8
12	5.9	3.7	4.7	8.6	7.0	7.8	9.3	6.7	8.0	10.4	8.0	9.4
13	6.5	4.7	5.5	8.4	7.0	7.8	9.5	7.5	8.5	8.2	7.3	7.9
14	6.6	5.4	5.9	7.9	6.7	7.4	9.7	7.5	8.5	8.5	7.6	8.0
15	6.8	5.7	6.3	7.3	6.1	6.9	9.6	7.4	8.4	9.3	8.1	8.7
16	6.4	5.5	6.0	6.7	5.9	6.4	9.3	7.8	8.7	10.4	9.1	9.7
17	6.0	5.3	5.5	6.5	5.4	6.1	---	---	---	10.5	9.4	10.2
18	6.3	5.2	5.8	6.6	5.0	5.8	---	---	---	10.3	9.5	9.8
19	6.3	5.5	5.9	6.3	5.1	5.7	---	---	---	10.3	9.2	9.8
20	6.7	5.4	5.9	7.2	4.9	5.9	---	---	---	11.1	9.5	10.5
21	7.0	5.3	6.0	8.1	5.8	6.9	---	---	---	11.4	10.2	11.0
22	7.2	5.3	6.2	9.1	6.4	7.6	9.3	7.5	8.5	11.5	10.9	11.2
23	6.2	5.5	5.8	9.7	6.8	8.0	10.2	7.2	9.0	11.5	10.9	11.2
24	7.0	5.0	6.0	10.5	7.0	8.4	10.4	7.7	9.4	11.1	10.6	10.9
25	7.1	5.2	6.2	10.6	6.9	8.6	11.4	8.1	10.0	10.6	10.0	10.4
26	6.9	5.3	6.1	10.5	7.2	8.8	11.5	9.1	10.4	10.1	9.4	9.8
27	7.3	5.4	6.3	9.4	6.8	7.8	11.4	8.6	10.4	9.4	7.9	9.0
28	7.7	5.8	6.6	7.3	4.8	6.0	11.0	8.6	10.1	8.8	7.8	8.4
29	7.7	6.2	7.0	7.2	5.3	6.2	10.3	8.0	9.4	8.2	7.4	7.9
30	7.2	6.4	6.9	7.5	5.7	6.7	9.9	7.9	8.9	7.7	7.1	7.4
31	6.8	6.0	6.4	---	---	---	10.5	8.1	9.2	7.4	7.1	7.3
MONTH	7.7	3.3	5.5	10.6	4.8	7.3	11.5	6.1	8.3	11.5	7.1	9.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.8	7.1	7.5	7.8	7.0	7.5	6.4	5.6	6.1	5.3	2.9	4.3
2	8.0	7.4	7.7	7.9	6.5	7.2	6.7	5.9	6.3	5.3	2.8	3.9
3	8.4	7.6	8.0	---	---	---	6.8	6.1	6.5	4.8	1.9	3.2
4	---	---	---	---	---	---	6.8	5.9	6.3	5.1	2.1	3.6
5	---	---	---	---	---	---	6.6	5.9	6.2	6.7	2.4	4.5
6	---	---	---	---	---	---	6.4	5.6	6.0	7.5	3.0	5.3
7	---	---	---	---	---	---	7.7	5.4	6.2	8.0	3.5	5.6
8	---	---	---	---	---	---	8.0	6.4	7.2	---	---	---
9	---	---	---	4.3	3.9	4.2	6.9	6.1	6.6	---	---	---
10	---	---	---	4.2	3.9	4.0	7.0	6.0	6.5	6.0	2.5	4.2
11	---	---	---	4.4	3.9	4.2	6.7	6.0	6.3	6.7	1.8	4.0
12	7.6	6.8	7.3	5.0	4.3	4.7	6.5	5.8	6.1	7.2	1.6	4.2
13	7.7	7.4	7.6	5.1	4.7	5.0	6.2	5.6	5.9	7.1	2.2	4.8
14	7.7	7.4	7.6	5.6	4.9	5.4	6.3	5.6	5.9	8.3	2.6	5.8
15	8.0	7.5	7.8	5.5	5.1	5.3	6.1	5.5	5.8	7.4	4.4	6.1
16	7.9	7.7	7.8	5.4	5.1	5.3	6.1	5.4	5.6	8.4	4.1	6.3
17	7.8	7.5	7.7	5.8	5.3	5.6	6.6	5.3	6.0	7.7	3.5	5.9
18	7.7	7.4	7.5	6.0	5.7	5.9	6.5	5.6	6.0	8.4	4.0	6.5
19	7.4	7.0	7.1	6.0	5.7	5.8	6.6	5.6	6.1	7.0	4.9	6.2
20	7.1	6.6	6.8	5.9	5.5	5.7	6.7	5.5	6.0	8.4	4.2	6.5
21	6.7	6.2	6.4	5.9	5.5	5.6	6.1	5.0	5.6	9.5	4.7	6.9
22	6.4	5.9	6.1	5.6	5.3	5.4	5.7	4.1	4.9	10.2	5.2	7.2
23	6.3	5.8	6.0	5.8	5.4	5.5	6.2	3.2	4.8	9.7	5.2	7.1
24	6.3	5.7	6.0	6.0	4.8	5.5	6.5	3.4	5.0	9.0	5.0	6.4
25	6.6	5.8	6.2	5.3	4.5	4.9	6.5	3.8	5.2	7.2	4.3	5.5
26	6.9	6.1	6.6	5.2	4.5	5.0	6.5	3.6	5.2	6.9	4.0	5.1
27	7.5	6.5	7.0	5.4	4.8	5.1	6.5	3.7	5.1	6.2	3.6	4.7
28	7.8	7.1	7.4	5.2	4.6	4.9	6.1	3.6	4.8	5.5	3.2	4.0
29	---	---	---	5.3	4.6	5.0	5.8	3.3	4.6	6.3	3.0	4.4
30	---	---	---	5.9	4.8	5.4	5.4	3.0	4.4	5.9	3.5	4.5
31	---	---	---	6.2	5.3	5.8	---	---	---	5.5	3.2	4.3
MONTH	8.4	5.7	7.1	7.9	3.9	5.4	8.0	3.0	5.8	10.2	1.6	5.2

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.9	2.9	4.5	---	---	---	---	---	---	3.4	3.1	3.2
2	8.6	3.0	4.9	---	---	---	---	---	---	3.8	3.4	3.6
3	9.5	3.1	5.2	---	---	---	---	---	---	4.4	3.8	4.0
4	9.0	2.7	5.1	---	---	---	---	---	---	4.9	4.1	4.6
5	6.6	2.8	4.5	---	---	---	---	---	---	5.1	4.5	4.9
6	4.9	2.2	3.5	---	---	---	---	---	---	5.3	4.6	5.0
7	5.5	2.0	3.4	---	---	---	---	---	---	5.5	4.8	5.1
8	5.6	2.2	3.7	---	---	---	---	---	---	6.4	4.8	5.3
9	5.3	1.7	3.3	2.8	2.5	2.7	---	---	---	7.6	4.9	5.9
10	5.6	1.7	3.3	2.7	2.4	2.6	---	---	---	6.3	5.1	5.4
11	5.9	3.6	4.8	2.9	2.5	2.6	---	---	---	5.2	4.7	4.9
12	5.3	3.3	4.3	2.8	2.4	2.6	4.8	4.2	4.5	4.9	4.4	4.7
13	5.6	3.0	4.2	2.8	2.2	2.6	4.4	4.1	4.2	4.9	4.7	4.8
14	5.2	3.2	4.2	3.1	2.4	2.7	4.2	4.0	4.1	5.0	4.7	4.8
15	5.6	2.7	4.4	3.4	2.6	3.0	4.6	3.8	4.1	4.9	4.5	4.7
16	5.9	5.0	5.4	3.4	2.7	3.1	7.1	4.2	4.7	4.8	4.3	4.6
17	5.9	4.9	5.4	3.5	2.7	3.1	7.1	4.6	5.3	4.7	4.4	4.5
18	5.7	4.4	5.3	3.5	2.9	3.3	4.6	3.9	4.2	4.9	4.3	4.5
19	5.9	4.3	5.1	3.7	2.7	3.2	---	---	---	5.0	4.3	4.6
20	5.7	4.0	4.8	3.8	2.8	3.4	---	---	---	4.9	4.3	4.7
21	5.9	3.8	4.6	3.9	3.1	3.5	---	---	---	5.1	4.6	4.9
22	5.0	3.6	4.5	3.7	2.9	3.2	---	---	---	5.3	4.6	4.9
23	5.3	3.9	4.7	3.6	3.0	3.2	3.3	3.2	3.2	5.5	4.8	5.1
24	5.6	4.2	4.9	---	---	---	3.4	3.2	3.2	6.3	5.0	5.3
25	5.7	4.2	5.1	---	---	---	3.5	3.3	3.4	5.6	4.6	5.0
26	---	---	---	---	---	---	3.5	3.4	3.4	4.8	4.4	4.6
27	---	---	---	---	---	---	3.5	3.3	3.4	4.8	4.4	4.5
28	---	---	---	5.1	4.4	4.7	3.4	3.1	3.2	4.5	4.2	4.3
29	---	---	---	4.5	3.7	4.2	3.3	2.9	3.1	4.4	4.1	4.3
30	---	---	---	5.1	3.7	4.2	3.2	2.8	3.0	---	---	---
31	---	---	---	4.5	3.8	4.1	3.2	2.9	3.0	---	---	---
MONTH	9.5	1.7	4.5	5.1	2.2	3.3	7.1	2.8	3.7	7.6	3.1	4.7
YEAR	11.5	1.6	6.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	---	---	---	78	73	75	83	80	82	67	66	66
2	---	---	---	78	75	77	83	79	81	69	67	68
3	---	---	---	80	75	77	83	80	82	70	68	69
4	---	---	---	80	75	78	85	82	83	71	70	70
5	62	59	61	81	76	78	83	78	79	72	69	71
6	63	61	62	84	77	80	80	76	78	72	70	71
7	64	62	63	86	80	82	79	76	78	72	66	68
8	64	62	63	88	82	84	79	73	75	69	66	67
9	64	63	63	87	82	84	74	72	73	71	68	69
10	65	64	65	89	82	85	73	71	72	73	68	71
11	66	65	65	95	88	91	73	71	72	72	69	70
12	67	66	66	94	85	89	71	70	71	70	69	69
13	66	49	58	91	85	88	71	70	71	70	68	69
14	63	60	61	92	85	89	73	71	72	71	66	69
15	65	62	63	94	87	90	73	72	72	66	65	65
16	63	61	62	103	88	94	74	72	73	67	64	65
17	62	60	61	104	89	94	73	72	73	67	65	66
18	62	60	61	93	85	89	73	71	73	66	62	63
19	62	60	61	93	84	88	75	72	74	62	59	60
20	63	62	62	96	85	88	77	74	75	60	59	60
21	65	63	64	103	86	90	77	76	76	61	59	60
22	68	65	66	97	89	92	78	76	76	62	60	61
23	69	66	67	97	89	92	77	75	76	63	61	62
24	72	69	70	97	87	90	76	73	75	---	---	---
25	72	66	69	93	85	88	77	74	76	---	---	---
26	70	68	69	90	85	86	75	71	72	---	---	---
27	71	69	70	89	84	86	71	66	69	---	---	---
28	71	69	70	93	83	85	67	63	65	70	68	68
29	71	69	70	102	84	90	65	63	64	71	69	69
30	73	70	71	88	81	83	65	64	65	72	70	71
31	74	71	72	---	---	---	66	65	65	75	71	74
MONTH	74	49	65	104	73	86	85	63	74	75	59	67
DAY	MAX	MIN	MEAN									
1	77	74	75	75	72	74	103	93	98	775	300	428
2	76	74	75	75	72	74	104	93	98	787	343	485
3	77	75	76	77	74	76	105	95	100	819	360	517
4	80	75	77	79	77	78	107	95	100	867	418	610
5	77	75	76	79	77	78	109	98	103	893	449	615
6	80	76	78	79	77	78	113	98	103	912	487	674
7	81	79	80	79	77	78	112	90	97	956	522	697
8	80	78	79	85	78	80	99	91	95	999	558	755
9	81	79	80	80	75	77	101	93	97	---	---	---
10	82	80	81	81	77	78	103	95	99	---	---	---
11	85	71	77	83	79	81	108	96	102	---	---	---
12	71	67	69	81	79	80	111	97	103	---	---	---
13	73	69	71	80	77	79	111	97	104	---	---	---
14	73	71	72	78	77	78	123	94	103	---	---	---
15	74	72	73	79	77	78	130	95	104	---	---	---
16	75	71	72	83	78	79	131	97	107	954	562	727
17	73	71	72	80	78	79	138	100	110	859	513	668
18	74	71	72	83	80	81	205	102	121	762	517	650
19	71	70	71	84	81	82	168	107	124	761	546	673
20	73	71	72	85	81	83	169	113	130	829	595	712
21	73	71	72	86	82	84	185	120	141	902	623	772
22	74	69	71	87	84	85	207	126	151	893	623	749
23	74	68	70	90	85	87	284	135	185	977	652	829
24	70	67	69	92	87	89	321	144	207	999	689	851
25	70	68	69	94	88	90	348	149	216	998	699	855
26	71	69	70	94	87	90	410	168	252	---	---	---
27	71	70	71	94	87	91	482	189	291	---	---	---
28	72	71	72	98	89	93	558	214	326	---	---	---
29	---	---	---	97	91	94	634	246	369	---	---	---
30	---	---	---	98	91	95	639	275	407	---	---	---
31	---	---	---	102	92	97	---	---	---	---	---	---
MONTH	85	67	74	102	72	83	639	90	155	999	300	681

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
4	---	---	---	.0	.0	.0	.0	.0	.0	.0	.0	.0
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
14	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
16	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
22	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
24	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
25	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
26	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
27	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
28	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
30	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
31	.0	.0	.0	---	---	---	.0	.0	.0	.0	.0	.0
MONTH	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
DAY	MAX	MIN	MEAN									
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.1	.2
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.2
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.2
4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.3
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.3
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.3
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.2	.3
8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.3	.4
9	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
10	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
11	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
12	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
13	.0	.0	.0	.0	.0	.0	.0	.0	.0	---	---	---
14	.0	.0	.0	.0	.0	.0	.1	.0	.0	---	---	---
15	.0	.0	.0	.0	.0	.0	.1	.0	.0	---	---	---
16	.0	.0	.0	.0	.0	.0	.1	.0	.0	.5	.3	.3
17	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4	.2	.3
18	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4	.2	.3
19	.0	.0	.0	.0	.0	.0	.1	.0	.0	.4	.2	.3
20	.0	.0	.0	.0	.0	.0	.1	.0	.1	.4	.3	.3
21	.0	.0	.0	.0	.0	.0	.1	.0	.1	.4	.3	.4
22	.0	.0	.0	.0	.0	.0	.1	.1	.1	.4	.3	.3
23	.0	.0	.0	.0	.0	.0	.1	.1	.1	.5	.3	.4
24	.0	.0	.0	.0	.0	.0	.1	.1	.1	.5	.3	.4
25	.0	.0	.0	.0	.0	.0	.2	.1	.1	.5	.3	.4
26	.0	.0	.0	.0	.0	.0	.2	.1	.1	---	---	---
27	.0	.0	.0	.0	.0	.0	.2	.1	.1	---	---	---
28	.0	.0	.0	.0	.0	.0	.3	.1	.1	---	---	---
29	---	---	---	.0	.0	.0	.3	.1	.2	---	---	---
30	---	---	---	.0	.0	.0	.3	.1	.2	---	---	---
31	---	---	---	.0	.0	.0	---	---	---	---	---	---
MONTH	.0	.0	.0	.0	.0	.0	.3	.0	.0	.5	.1	.3

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	21.0	20.5	20.5	19.5	19.0	19.0	14.5	13.0	13.0	11.5	11.0	11.0
2	20.5	20.5	20.5	18.0	16.5	16.5	12.0	11.5	11.5	11.5	11.0	11.0
3	20.5	20.0	20.0	15.5	14.5	14.5	13.5	12.5	12.5	11.0	10.0	10.0
4	19.5	19.0	19.0	15.0	14.5	14.5	16.5	15.0	15.0	9.5	8.5	8.5
5	18.5	18.0	18.0	16.5	16.0	16.0	18.0	17.5	17.5	7.5	6.5	6.5
6	18.0	17.5	17.5	18.0	17.5	17.5	18.0	18.0	18.0	6.5	5.5	5.5
7	18.0	17.5	17.5	19.0	18.5	18.5	17.5	17.5	17.5	12.0	10.5	10.5
8	18.5	18.0	18.0	18.0	17.5	17.5	17.0	16.5	16.5	11.5	10.5	10.5
9	19.0	18.5	18.5	18.0	17.5	17.5	16.5	15.5	15.5	9.5	9.0	9.0
10	19.0	19.0	19.0	19.5	18.5	18.5	15.0	14.5	14.5	9.0	8.5	8.5
11	18.5	17.5	17.5	19.0	18.0	18.0	15.0	15.0	15.0	9.5	9.0	9.0
12	17.0	16.5	16.5	16.5	15.5	15.5	14.0	12.5	12.5	10.5	10.0	10.0
13	17.0	17.0	17.0	15.5	15.0	15.0	11.5	11.0	11.0	12.5	11.0	11.0
14	17.5	17.5	17.5	16.5	16.0	16.0	10.5	10.5	10.5	14.5	13.5	13.5
15	17.5	17.5	17.5	17.5	16.5	16.5	11.0	10.5	10.5	15.0	15.0	15.0
16	17.5	17.0	17.0	18.0	17.5	17.5	10.5	10.5	10.5	14.5	14.0	14.0
17	17.0	16.5	16.5	17.5	16.5	16.5	11.0	10.5	10.5	14.0	13.5	13.5
18	16.5	16.0	16.0	16.5	16.0	16.0	11.5	11.0	11.0	13.5	13.0	13.0
19	16.5	16.0	16.0	17.5	17.0	17.0	11.0	10.5	10.5	13.5	13.0	13.0
20	17.0	17.0	17.0	17.5	17.0	17.0	10.0	9.5	9.5	13.0	12.0	12.0
21	17.5	17.5	17.5	18.0	17.5	17.5	10.0	9.5	9.5	11.5	11.0	11.0
22	18.0	17.5	17.5	18.0	17.5	17.5	10.5	10.5	10.5	10.5	10.0	10.0
23	19.0	18.5	18.5	17.0	16.0	16.0	11.0	10.5	10.5	9.5	9.0	9.0
24	19.0	19.0	19.0	14.5	12.5	12.5	11.0	10.5	10.5	---	---	---
25	19.0	19.0	19.0	11.5	11.0	11.0	10.5	10.5	10.5	---	---	---
26	19.0	18.5	18.5	12.0	12.0	12.0	11.0	10.5	10.5	---	---	---
27	18.0	17.0	17.0	13.0	12.5	12.5	11.0	10.5	10.5	---	---	---
28	15.5	14.5	14.5	15.5	14.5	14.5	10.5	10.0	10.0	9.0	8.0	8.0
29	15.5	15.0	15.0	16.5	16.0	16.0	10.5	10.0	10.0	10.0	9.5	9.5
30	17.0	16.5	16.5	16.5	15.5	15.5	10.5	10.5	10.5	9.5	9.0	9.0
31	18.5	18.0	18.0	---	---	---	11.0	10.5	10.5	8.0	7.5	7.5
MONTH	21.0	14.5	17.7	19.5	11.0	16.0	18.0	9.5	12.1	15.0	5.5	10.3
DAY	MAX	MIN	MEAN									
1	7.5	7.0	7.0	15.5	15.5	15.5	15.0	14.5	14.5	25.0	24.0	24.0
2	9.0	8.0	8.0	15.0	14.5	14.5	15.0	14.0	14.0	25.0	24.0	24.0
3	10.5	10.0	10.0	14.0	13.5	13.5	16.5	14.5	14.5	24.5	22.5	22.5
4	11.5	11.0	11.0	14.0	13.5	13.5	17.0	16.0	16.0	23.0	22.0	22.0
5	10.0	8.5	8.5	13.0	13.0	13.0	17.0	16.5	16.5	23.5	22.5	22.5
6	7.0	6.0	6.0	14.5	13.5	13.5	16.5	16.5	16.5	23.5	22.5	22.5
7	5.0	5.0	5.0	16.5	15.5	15.5	17.0	16.0	16.0	23.5	22.0	22.0
8	6.0	5.5	5.5	18.0	17.0	17.0	19.0	17.0	17.0	24.0	22.5	22.5
9	4.5	4.0	4.0	17.0	15.5	15.5	19.5	18.5	18.5	24.5	23.5	23.5
10	5.0	4.0	4.0	13.0	12.0	12.0	21.0	19.5	19.5	25.5	24.5	24.5
11	9.0	7.0	7.0	12.0	11.0	11.0	21.0	20.0	20.0	26.5	25.0	25.0
12	10.0	9.5	9.5	13.0	11.5	11.5	21.0	20.0	20.0	29.0	27.5	27.5
13	9.0	8.5	8.5	14.5	13.5	13.5	22.0	20.5	20.5	27.5	27.0	27.0
14	8.5	8.0	8.0	16.0	15.0	15.0	21.0	20.0	20.0	27.5	27.0	27.0
15	9.0	8.5	8.5	16.5	15.5	15.5	20.0	19.0	19.0	27.5	26.5	26.5
16	12.0	10.5	10.5	17.0	16.5	16.5	20.0	18.5	18.5	27.5	26.5	26.5
17	13.0	12.5	12.5	18.5	17.5	17.5	20.5	19.0	19.0	27.0	26.5	26.5
18	12.5	11.5	11.5	18.0	18.0	18.0	22.5	21.0	21.0	27.5	27.0	27.0
19	10.5	10.5	10.5	17.0	16.0	16.0	23.0	22.0	22.0	27.5	27.0	27.0
20	11.0	10.5	10.5	16.5	15.5	15.5	24.0	23.0	23.0	26.5	26.0	26.0
21	11.5	10.5	10.5	18.5	17.0	17.0	25.0	24.0	24.0	25.5	25.0	25.0
22	11.0	10.5	10.5	17.5	16.5	16.5	25.5	24.5	24.5	26.0	25.0	25.0
23	11.0	10.5	10.5	19.0	18.0	18.0	25.0	24.0	24.0	26.5	25.5	25.5
24	12.0	11.0	11.0	19.0	18.5	18.5	24.0	23.0	23.0	27.0	25.5	25.5
25	12.0	11.5	11.5	17.0	16.0	16.0	23.0	21.5	21.5	27.5	26.0	26.0
26	12.5	11.5	11.5	16.0	14.5	14.5	23.0	21.0	21.0	28.0	26.5	26.5
27	13.5	12.5	12.5	16.0	14.5	14.5	22.5	21.0	21.0	28.5	27.0	27.0
28	15.0	14.5	14.5	18.0	16.0	16.0	23.5	21.5	21.5	28.5	27.5	27.5
29	---	---	---	17.0	16.5	16.5	24.0	22.5	22.5	28.0	27.0	27.0
30	---	---	---	16.5	15.5	15.5	25.0	23.0	23.0	27.5	26.5	26.5
31	---	---	---	16.5	15.0	15.0	---	---	---	27.0	26.0	26.0
MONTH	15.0	4.0	9.2	19.0	11.0	15.2	25.5	14.0	19.7	29.0	22.0	25.3

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	6.5	5.6	5.9	7.7	7.4	7.5
2	---	---	---	---	---	---	6.9	6.1	6.6	7.4	7.2	7.3
3	---	---	---	---	---	---	7.1	6.3	6.7	7.6	7.2	7.4
4	---	---	---	---	---	---	6.9	5.7	6.4	8.4	7.5	8.0
5	4.8	4.6	4.7	---	---	---	6.1	4.6	5.4	9.3	8.4	8.9
6	4.9	4.5	4.7	---	---	---	5.0	4.6	4.8	9.7	9.3	9.6
7	4.7	4.5	4.6	---	---	---	4.9	4.5	4.7	9.6	7.6	8.4
8	4.8	4.5	4.6	---	---	---	4.8	4.5	4.7	7.8	7.4	7.5
9	4.8	4.4	4.6	---	---	---	5.1	4.6	4.9	9.3	7.8	8.1
10	4.6	4.2	4.5	---	---	---	5.4	5.0	5.2	9.5	7.4	8.4
11	4.7	4.4	4.6	---	---	---	6.0	5.4	5.8	8.6	7.4	7.9
12	5.6	4.5	4.9	---	---	---	6.6	6.0	6.2	10.2	8.0	8.8
13	7.2	5.5	6.2	---	---	---	7.3	6.6	7.0	9.5	7.8	8.3
14	5.7	5.2	5.4	---	---	---	7.5	7.2	7.4	8.3	7.3	7.7
15	5.3	4.8	5.2	---	---	---	7.5	7.4	7.5	7.5	6.1	7.0
16	5.2	4.7	5.0	---	---	---	7.6	7.4	7.5	6.6	6.1	6.4
17	5.4	4.7	5.2	---	---	---	7.8	7.5	7.7	7.1	6.5	6.8
18	5.5	5.2	5.4	---	---	---	7.7	7.4	7.6	9.4	7.1	8.3
19	5.6	4.9	5.2	5.1	4.2	4.6	7.7	7.5	7.6	---	---	---
20	5.3	4.6	4.9	5.0	3.8	4.4	8.2	7.7	8.0	---	---	---
21	4.9	4.3	4.5	4.8	3.5	4.4	8.3	8.1	8.3	---	---	---
22	4.5	3.7	4.2	5.0	4.4	4.6	8.3	8.0	8.2	---	---	---
23	4.5	3.7	4.0	5.2	4.6	4.9	8.1	7.9	8.0	---	---	---
24	4.1	3.5	3.8	6.4	4.6	5.7	8.1	8.0	8.0	---	---	---
25	3.8	3.3	3.5	7.0	5.8	6.6	8.1	8.0	8.1	---	---	---
26	3.6	3.4	3.5	6.9	6.2	6.7	8.2	8.1	8.1	---	---	---
27	4.2	3.6	3.8	6.8	6.2	6.5	8.3	8.1	8.2	---	---	---
28	5.0	4.2	4.5	6.8	5.8	6.1	8.3	8.1	8.2	8.9	8.5	8.7
29	---	---	---	6.1	5.0	5.7	8.2	8.1	8.1	8.5	8.0	8.2
30	---	---	---	6.1	5.2	5.6	8.1	7.9	8.0	8.5	8.1	8.2
31	---	---	---	---	---	---	7.9	7.7	7.8	9.1	8.5	8.8
MONTH	7.2	3.3	4.6	7.0	3.5	5.5	8.3	4.5	7.0	10.2	6.1	8.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.2	9.1	9.2	7.1	6.8	6.9	---	---	---	9.0	5.7	7.2
2	9.4	8.9	9.1	7.3	6.8	7.0	---	---	---	9.2	4.8	6.7
3	8.9	8.4	8.6	7.8	7.3	7.6	---	---	---	9.2	4.8	6.8
4	8.5	8.1	8.3	7.8	7.7	7.8	7.0	6.3	6.7	8.6	5.9	7.0
5	9.4	8.3	8.8	8.0	7.7	7.8	7.3	6.1	6.6	10.7	5.6	7.9
6	10.3	9.4	9.8	8.2	7.8	8.0	7.1	5.5	6.2	11.5	6.2	8.9
7	10.7	10.3	10.5	7.8	7.1	7.4	5.8	4.3	5.3	11.9	6.9	9.3
8	10.8	10.4	10.6	7.1	6.6	6.8	5.2	4.0	4.8	12.0	6.9	9.6
9	11.7	10.8	11.2	7.5	6.7	6.9	5.8	4.3	5.2	11.2	6.7	8.9
10	11.7	11.1	11.4	8.6	7.5	8.0	6.0	5.0	5.4	9.2	5.5	7.2
11	11.1	9.7	10.3	8.8	8.6	8.7	5.7	4.8	5.2	9.6	4.0	6.2
12	9.7	9.0	9.2	8.8	8.3	8.6	5.4	4.4	4.9	7.5	3.8	5.3
13	9.2	9.0	9.2	8.4	7.9	8.1	5.7	4.6	5.1	6.4	2.4	4.2
14	9.5	9.2	9.4	8.0	7.6	7.7	5.6	4.6	5.0	4.6	2.2	3.5
15	9.4	9.1	9.3	7.6	7.3	7.4	5.6	4.6	5.0	6.5	2.3	4.1
16	9.1	8.5	8.9	7.3	6.8	7.0	---	---	---	6.3	3.0	4.8
17	8.5	7.9	8.2	6.9	6.3	6.6	---	---	---	7.3	3.1	5.3
18	8.6	7.8	8.2	6.4	6.0	6.2	---	---	---	7.9	3.6	5.6
19	8.6	8.5	8.6	7.0	6.2	6.6	6.3	4.9	5.6	6.0	3.6	4.7
20	8.7	8.5	8.6	7.1	6.7	6.9	6.2	4.7	5.4	6.1	2.5	4.1
21	8.5	8.4	8.4	---	---	---	6.0	4.5	5.1	4.8	2.5	3.5
22	8.7	8.4	8.6	---	---	---	6.5	4.2	5.2	6.5	2.3	4.3
23	9.0	8.7	8.8	---	---	---	5.8	3.8	4.8	7.2	3.0	4.9
24	8.8	8.5	8.7	---	---	---	5.9	2.9	4.7	6.8	3.2	4.8
25	8.6	8.4	8.5	---	---	---	8.8	3.9	6.2	7.2	3.2	4.9
26	8.6	8.3	8.4	---	---	---	10.2	4.9	7.1	7.7	3.4	5.2
27	8.3	7.9	8.2	---	---	---	9.7	5.1	7.0	8.8	3.6	5.9
28	7.9	7.0	7.5	---	---	---	10.3	4.6	7.0	7.9	3.7	5.7
29	---	---	---	---	---	---	10.2	4.9	7.2	5.8	3.5	4.8
30	---	---	---	---	---	---	9.8	5.3	7.2	6.0	2.8	4.5
31	---	---	---	---	---	---	---	---	---	6.6	2.9	4.6
MONTH	11.7	7.0	9.1	8.8	6.0	7.4	10.3	2.9	5.7	12.0	2.2	5.8

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	5.1	4.1	4.6	4.4	4.0	4.2	5.0	4.6	4.9
2	---	---	---	5.4	4.1	4.8	4.1	3.1	3.7	4.6	4.1	4.4
3	---	---	---	5.3	4.6	5.0	3.3	2.9	3.1	4.4	3.9	4.2
4	---	---	---	5.3	4.7	5.0	3.5	3.1	3.3	---	---	---
5	---	---	---	5.1	4.5	4.7	3.5	3.1	3.3	---	---	---
6	---	---	---	5.2	4.0	4.7	3.7	3.0	3.4	4.3	4.0	4.2
7	---	---	---	5.6	4.6	5.1	3.7	3.1	3.4	4.6	4.3	4.5
8	---	---	---	5.3	4.7	5.0	3.7	3.1	3.4	4.6	4.3	4.4
9	---	---	---	5.3	4.5	4.9	4.4	3.3	3.8	4.8	4.5	4.6
10	---	---	---	4.9	3.9	4.5	---	---	---	4.9	4.4	4.7
11	---	---	---	4.6	3.8	4.2	---	---	---	5.0	4.4	4.6
12	---	---	---	4.9	3.9	4.4	---	---	---	4.9	4.2	4.6
13	---	---	---	5.3	3.9	4.5	---	---	---	4.9	4.2	4.6
14	---	---	---	5.0	4.4	4.7	---	---	---	5.2	4.5	4.8
15	---	---	---	5.1	4.6	4.8	5.3	3.8	4.7	5.2	4.5	4.8
16	6.5	5.7	6.1	4.9	4.5	4.6	5.4	3.9	4.7	5.1	4.3	4.7
17	6.4	5.8	6.1	4.9	4.4	4.7	5.8	4.0	4.9	4.9	4.3	4.6
18	6.0	5.5	5.9	5.2	4.4	4.7	6.1	4.2	5.2	4.9	4.1	4.5
19	6.1	5.2	5.7	5.2	4.6	4.9	5.3	4.1	4.8	4.8	4.4	4.5
20	6.6	5.5	6.0	5.2	4.6	4.9	4.9	3.9	4.4	5.0	4.6	4.8
21	6.4	5.4	5.8	5.2	4.6	4.9	6.1	3.9	4.9	5.2	4.6	4.9
22	6.3	5.1	5.6	5.2	4.5	5.0	7.3	4.6	6.1	5.0	4.3	4.7
23	6.1	4.8	5.3	5.4	4.7	5.1	6.2	4.9	5.3	5.0	4.3	4.7
24	5.9	4.4	5.0	5.2	4.3	4.9	5.0	4.3	4.7	5.8	4.6	5.2
25	5.8	4.2	4.8	5.0	4.3	4.7	4.9	4.2	4.5	6.0	5.6	5.8
26	5.4	3.8	4.5	4.9	4.3	4.7	5.5	4.5	4.9	6.1	5.7	5.8
27	5.2	3.9	4.5	5.1	4.3	4.7	5.7	4.8	5.2	5.7	4.9	5.3
28	4.7	3.7	4.0	5.0	4.4	4.6	4.9	4.5	4.8	5.1	4.5	4.8
29	4.8	3.3	3.8	4.9	4.3	4.7	4.9	4.6	4.8	4.8	4.2	4.4
30	5.1	3.5	4.2	4.8	4.3	4.6	5.0	4.7	4.8	4.7	3.8	4.2
31	---	---	---	4.6	4.0	4.3	5.0	4.7	4.9	---	---	---
MONTH	6.6	3.3	5.2	5.6	3.8	4.7	7.3	2.9	4.4	6.1	3.8	4.7
YEAR	12.0	2.2	6.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1992.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANALYZING SAMPLE (CODE NUMBER) (00028)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULTIMATE 20 DEG (MG/L) (00319)	DEOXYGENATION CONSTANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L) (00600)	NITROGEN, ORGANIC TOTAL (MG/L) (00605)	NITROGEN, AMMONIA TOTAL (MG/L) (00610)
JUL											
28...	0550	1028	81213	27.0	4.2	1.7	15	0.02	1.3	1.1	0.030
28...	0858	1028	81213	28.5	4.1	2.1	15	0.03	1.4	1.2	0.040
28...	1103	1028	81213	32.0	5.1	2.5	17	0.03	1.2	0.96	0.040
28...	1400	1028	81213	29.0	5.0	1.5	12	0.03	1.3	1.1	0.040
28...	1700	1028	81213	30.0	5.1	1.8	14	0.03	1.2	0.96	0.040
SEP											
25...	0648	1028	81213	20.5	5.0	1.1	7.7	0.03	0.99	0.95	0.020
25...	1102	1028	81213	20.5	4.9	1.6	7.9	0.05	0.98	0.92	0.030
25...	1400	1028	81213	20.0	5.0	1.2	6.8	0.04	0.90	0.85	0.030
25...	1700	1028	81213	20.0	5.2	0.9	6.4	0.03	0.81	0.75	0.040

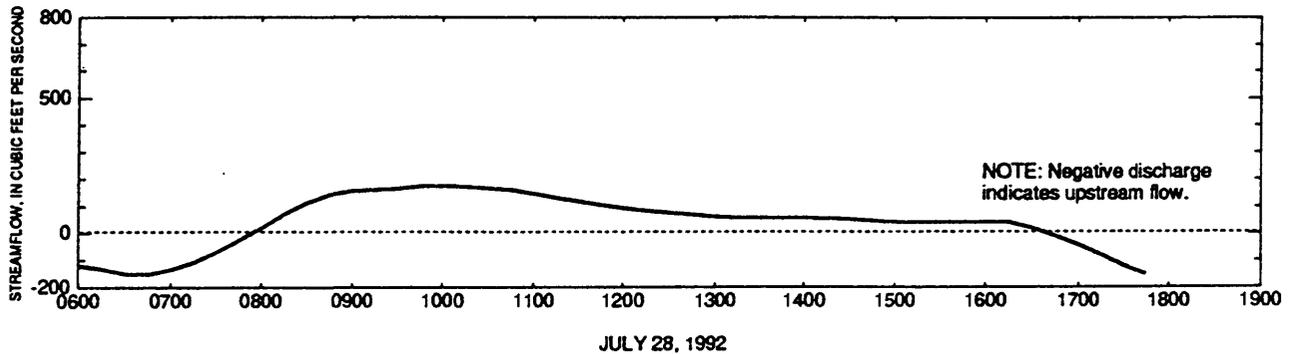
DATE	NITROGEN, NITRITE TOTAL (MG/L) (00615)	NITROGEN, NITRATE TOTAL (MG/L) (00620)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L) (00625)	NITROGEN, NO2+NO3 TOTAL (MG/L) (00630)	PHOSPHORUS, ORTHO TOTAL (MG/L) (00635)	NITROGEN, AMMONIA TOTAL (MG/L) (00640)	PHOSPHATE, TOTAL (MG/L) (00645)	PHOSPHORUS, TOTAL (MG/L) (00650)	PHOSPHORUS, DIS-SOLVED (MG/L) (00655)	PHOSPHORUS, ORGANIC TOTAL (MG/L) (00660)
JUL										
28...	<0.010	0.180	1.1	0.180	0.120	5.7	0.04	0.37	0.170	0.100
28...	<0.010	0.180	1.2	0.180	0.130	6.1	0.05	0.40	0.180	0.100
28...	<0.010	0.200	1.0	0.200	0.120	5.3	0.05	0.37	0.120	0.100
28...	<0.010	0.200	1.1	0.200	0.120	5.8	0.05	0.37	0.130	0.100
28...	<0.010	0.210	1.0	0.210	0.120	5.4	0.05	0.37	0.120	0.100
SEP										
25...	0.010	0.010	0.97	0.020	0.160	4.4	0.03	0.49	0.200	0.120
25...	0.010	0.020	0.95	0.030	0.180	4.3	0.04	0.55	0.210	0.130
25...	0.010	0.010	0.88	0.020	0.160	4.0	0.04	0.49	0.200	0.130
25...	0.010	0.010	0.79	0.020	0.150	3.6	0.05	0.46	0.200	0.120

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

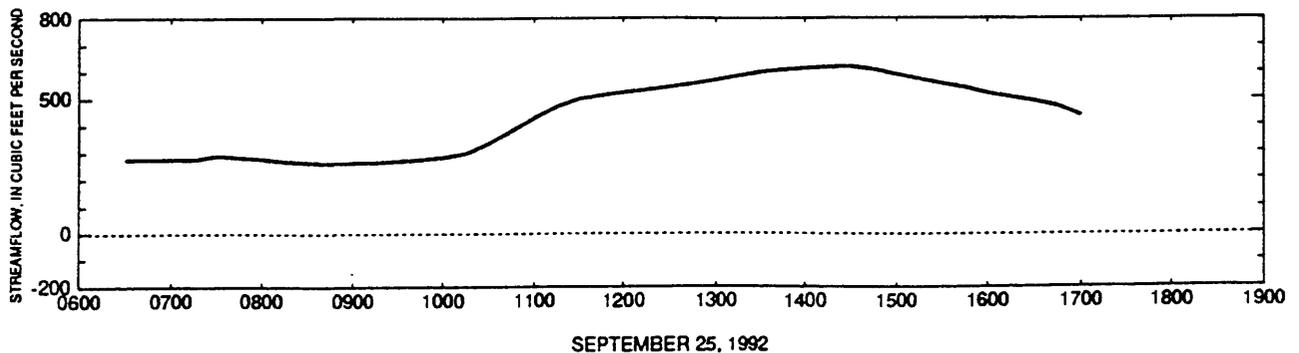
STREAMFLOW DATA, JULY 28, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0545	-93.00	0815	70.00	1045	160.00	1315	57.00	1545	41.00
0600	-119.00	0830	113.00	1100	146.00	1330	57.00	1600	40.00
0615	-132.00	0845	142.00	1115	131.00	1345	57.00	1615	40.00
0630	-150.00	0900	156.00	1130	119.00	1400	57.00	1630	18.00
0645	-152.00	0915	160.00	1145	106.00	1415	56.00	1645	-12.00
0700	-134.00	0930	164.00	1200	94.00	1430	52.00	1700	-44.00
0715	-108.00	0945	173.00	1215	83.00	1445	46.00	1715	-82.00
0730	-71.00	1000	175.00	1230	76.00	1500	42.00	1730	-121.00
0745	-28.00	1015	171.00	1245	69.00	1515	42.00	1745	-152.00
0800	18.00	1030	166.00	1300	62.00	1530	41.00		



STREAMFLOW DATA, SEPTEMBER 25, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0615	274.00	0845	260.00	1115	472.00	1345	608.00	1615	505.00
0630	275.00	0900	262.00	1130	499.00	1400	613.00	1630	491.00
0645	276.00	0915	264.00	1145	511.00	1415	618.00	1645	472.00
0700	277.00	0930	268.00	1200	522.00	1430	620.00	1700	437.00
0715	275.00	0945	274.00	1215	532.00	1445	608.00		
0730	289.00	1000	282.00	1230	544.00	1500	591.00		
0745	282.00	1015	298.00	1245	556.00	1515	574.00		
0800	277.00	1030	336.00	1300	571.00	1530	557.00		
0815	269.00	1045	383.00	1315	586.00	1545	541.00		
0830	264.00	1100	429.00	1330	599.00	1600	520.00		



ASHLEY RIVER BASIN

02172083 ASHLEY RIVER AT MIDDLETON PLANTATION NEAR SUMMERVILLE, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°54'06'', long 80°08'04'', Dorchester County, Hydrologic Unit 03050201, center channel, 7.78 miles downstream of S.C. Highway 165, and at mile 20.1.

PERIOD OF RECORD.--Water year 1992.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
28...	0626	1028	81213	29.5	3.9	2.2	13.6	0.03	1.9	1.4	0.040
28...	0740	1028	81213	29.5	4.0	1.5	11.6	0.03	1.6	1.1	0.030
28...	1042	1028	81213	29.5	5.0	2.6	14.3	0.04	2.0	1.5	0.030
28...	1358	1028	81213	30.5	7.8	2.9	16.1	0.04	2.2	1.6	0.010
28...	1700	1028	81213	30.0	4.8	2.0	14.6	0.03	1.3	0.82	0.030
28...	1817	1028	81213	30.0	4.4	1.4	11.4	0.03	1.7	1.2	0.030
SEP											
25...	0910	1028	81213	24.0	3.9	1.0	6.2	0.03	1.4	1.0	0.070
25...	1130	1028	81213	23.5	3.6	1.0	6.0	0.04	1.4	1.0	0.100
25...	1511	1028	81213	22.0	4.4	1.0	7.6	0.03	1.5	1.1	0.230
25...	1725	1028	81213	22.5	3.6	1.0	7.8	0.03	1.3	0.96	0.140

DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NO3) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED TOTAL (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
28...	0.050	0.430	1.4	0.480	0.380	8.3	0.05	1.17	0.700	0.330	0.32
28...	0.050	0.420	1.1	0.470	0.390	6.9	0.04	1.20	0.560	0.370	0.17
28...	0.060	0.410	1.5	0.470	0.350	8.7	0.04	1.07	0.600	0.320	0.25
28...	0.070	0.490	1.6	0.560	0.320	9.6	0.01	0.98	0.500	0.260	0.18
28...	0.050	0.430	0.85	0.480	0.380	5.9	0.04	1.17	0.920	0.300	0.54
28...	0.030	0.440	1.2	0.470	0.280	7.4	0.04	0.86	0.660	0.280	0.38
SEP											
25...	0.040	0.310	1.1	0.350	0.330	6.4	0.09	1.01	0.520	0.250	0.19
25...	0.050	0.260	1.1	0.310	0.320	6.2	0.13	0.98	0.490	0.290	0.17
25...	0.070	0.100	1.3	0.170	0.240	6.5	0.30	0.74	0.340	0.230	0.10
25...	0.050	0.180	1.1	0.230	0.290	5.9	0.18	0.89	0.440	0.230	0.15

ASHLEY RIVER BASIN

02172085 ASHLEY RIVER AT DRAYTON HALL ABOVE PIERPOINT, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°52'22'', long 80°04'29'', Charleston County, Hydrologic Unit 03050201, center channel, 2.43 miles upstream of Atlantic Coast Line Tressle, and at mile 14.2.

PERIOD OF RECORD.--Water year 1992.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L) (00610)
JUL											
28...	0557	1028	81213	30.0	3.8	1.3	8.9	0.03	1.2	0.84	0.080
28...	0716	1028	81213	30.0	3.9	1.5	9.0	0.04	1.2	0.90	0.060
28...	1015	1028	81213	30.0	3.5	1.2	9.9	0.02	1.8	1.3	0.060
28...	1333	1028	81213	30.0	3.9	1.5	11.6	0.03	1.5	1.1	0.020
28...	1642	1028	81213	30.5	3.9	1.3	10.8	0.03	1.4	1.0	0.060
28...	1800	1028	81213	--	--	1.5	11.4	0.03	1.4	1.0	0.050

DATE	NITRO-GEN, NITRITE TOTAL (MG/L) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L) (70507)	NITRO-GEN, AMMONIA TOTAL (MG/L) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L) (71845)	PHOS-PHATE, TOTAL (MG/L) (00650)	PHOS-PHORUS TOTAL (MG/L) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L) (00670)
JUL											
28...	0.020	0.290	0.92	0.310	0.320	5.4	0.10	0.98	0.480	0.260	0.16
28...	0.020	0.260	0.96	0.280	0.250	5.5	0.08	0.77	0.320	0.210	0.07
28...	0.020	0.350	1.4	0.370	0.380	7.8	0.08	1.17	0.970	0.240	0.59
28...	0.030	0.410	1.1	0.440	0.430	6.8	0.03	1.32	0.560	0.300	0.13
28...	0.020	0.330	1.1	0.350	0.360	6.4	0.08	1.10	0.670	0.210	0.31
28...	0.030	0.240	1.1	0.270	0.280	6.1	0.06	0.86	0.360	0.180	0.08

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L) (00610)
SEP											
25...	0846	1028	81213	24.5	4.6	0.8	4.2	0.04	1.2	0.82	0.020
25...	1106	1028	81213	24.5	4.5	0.7	4.7	0.03	1.4	0.96	0.040
25...	1447	1028	81213	23.5	4.1	1.0	6.1	0.03	1.4	1.0	0.070
25...	1706	1028	81213	24.0	4.1	0.6	6.1	0.02	1.4	1.0	0.060

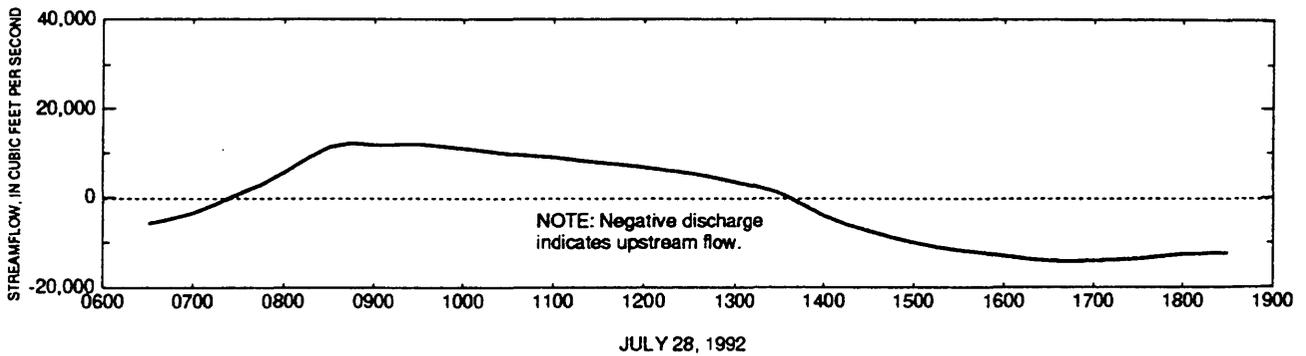
DATE	NITRO-GEN, NITRITE TOTAL (MG/L) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L) (70507)	NITRO-GEN, AMMONIA TOTAL (MG/L) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L) (71845)	PHOS-PHATE, TOTAL (MG/L) (00650)	PHOS-PHORUS TOTAL (MG/L) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L) (00670)
SEP											
25...	0.070	0.290	0.84	0.360	0.190	5.3	0.03	0.58	0.310	0.150	0.12
25...	0.040	0.330	1.0	0.370	0.240	6.1	0.05	0.74	0.440	0.190	0.20
25...	0.040	0.290	1.1	0.330	0.330	6.3	0.09	1.01	0.580	0.260	0.25
25...	0.040	0.310	1.1	0.350	0.340	6.4	0.08	1.04	0.500	0.220	0.16

ASHLEY RIVER BASIN

02172085 ASHLEY RIVER AT DRAYTON HALL ABOVE PIERPOINT, SC--Continued

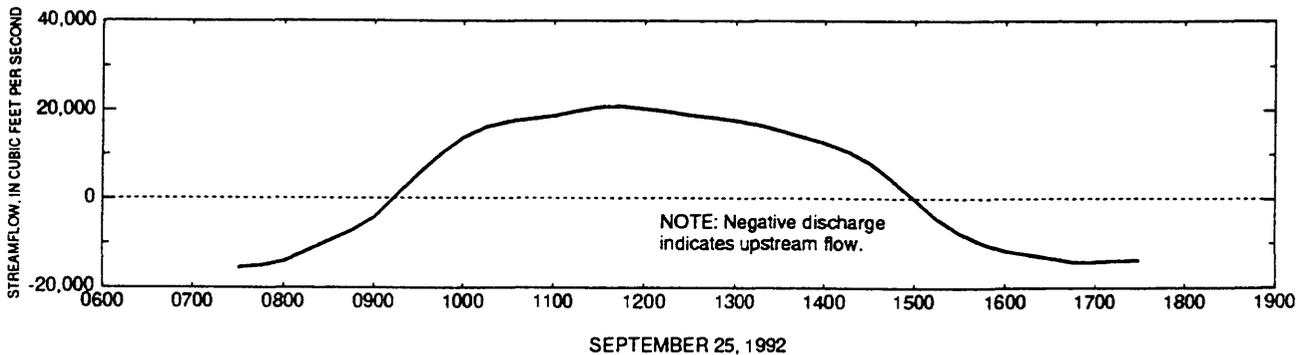
STREAMFLOW DATA, JULY 28, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0615	-6560.00	0845	12173.00	1115	8421.00	1345	-1465.00	1615	-13743.00
0630	-5866.00	0900	11738.00	1130	7851.00	1400	-4125.00	1630	-14186.00
0645	-4787.00	0915	11845.00	1145	7337.00	1415	-6184.00	1645	-14277.00
0700	-3471.00	0930	11934.00	1200	6750.00	1430	-7655.00	1700	-14135.00
0715	-1472.00	0945	11478.00	1215	6048.00	1445	-8962.00	1715	-13958.00
0730	739.00	1000	10968.00	1230	5352.00	1500	-10087.00	1730	-13730.00
0745	2813.00	1015	10373.00	1245	4445.00	1515	-11111.00	1745	-13254.00
0800	5475.00	1030	9790.00	1300	3370.00	1530	-11848.00	1800	-12737.00
0815	8609.00	1045	9404.00	1315	2414.00	1545	-12429.00	1815	-12599.00
0830	11270.00	1100	9026.00	1330	995.00	1600	-13134.00	1830	-12509.00



STREAMFLOW DATA, SEPTEMBER 25, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0715	-15855.00	0945	10020.00	1215	19646.00	1445	4157.00	1715	-13963.00
0730	-15584.00	1000	13781.00	1230	18854.00	1500	-77.60	1730	-13888.00
0745	-15102.00	1015	16157.00	1245	18312.00	1515	-4447.00		
0800	-14176.00	1030	17409.00	1300	17670.00	1530	-7668.00		
0815	-11919.00	1045	18065.00	1315	16794.00	1545	-10079.00		
0830	-9629.00	1100	18668.00	1330	15460.00	1600	-11736.00		
0845	-7328.00	1115	19734.00	1345	14052.00	1615	-12587.00		
0900	-4291.00	1130	20642.00	1400	12621.00	1630	-13395.00		
0915	698.00	1145	20876.00	1415	10649.00	1645	-14278.00		
0930	5604.00	1200	20248.00	1430	7930.00	1700	-14216.00		



ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.30	6.40	9.37	11.49	6.67	9.09	9.94	5.52	7.67	9.84	5.78	7.72
2	11.99	6.56	9.25	11.53	6.55	9.29	9.96	4.99	7.64	10.54	6.68	8.68
3	11.71	6.74	9.31	10.66	6.06	8.49	9.78	5.48	7.66	11.12	5.68	8.47
4	11.71	5.81	9.34	10.60	6.10	8.60	10.40	5.42	8.13	10.96	5.44	8.30
5	11.15	6.68	9.10	10.70	5.18	8.29	10.21	4.70	7.36	11.24	4.57	8.11
6	12.16	7.47	10.03	10.90	5.72	8.41	10.60	4.76	8.09	11.37	4.77	8.33
7	12.30	7.32	10.01	11.52	5.97	9.16	11.17	4.35	7.98	12.01	4.67	8.80
8	12.14	7.11	9.91	11.62	5.95	9.11	11.16	4.34	8.02	12.35	4.93	8.83
9	11.90	6.47	9.54	11.88	5.72	9.19	11.46	4.34	8.31	12.61	4.58	8.99
10	11.63	6.23	9.17	12.18	5.74	9.23	12.42	4.82	8.42	12.97	5.29	9.28
11	11.63	5.65	8.89	12.20	5.46	8.96	10.82	2.92	7.14	12.95	5.47	9.48
12	12.06	5.39	9.23	12.32	5.20	8.86	10.88	3.40	7.53	12.83	5.99	9.59
13	12.14	5.95	9.21	11.16	4.62	8.13	11.86	4.52	8.42	12.41	5.15	8.94
14	11.95	5.69	8.98	11.44	5.02	8.27	12.24	5.36	8.95	11.41	5.19	8.61
15	11.74	5.59	8.79	11.60	5.05	8.25	12.42	6.10	9.40	11.81	6.02	9.09
16	11.63	5.66	8.69	11.40	5.36	8.37	12.06	5.94	9.37	12.37	6.61	9.58
17	11.67	5.71	8.89	11.44	5.52	8.63	11.90	5.24	8.80	12.35	5.49	9.16
18	12.25	6.57	9.38	11.36	5.54	8.72	11.26	5.47	8.72	11.38	5.00	8.55
19	11.93	6.25	9.16	11.64	5.88	9.11	11.99	4.90	8.77	11.69	5.43	8.97
20	11.89	6.05	9.18	12.56	6.30	9.90	11.54	3.81	7.98	11.27	5.89	8.90
21	11.71	5.43	9.02	13.18	5.80	9.94	11.26	3.92	8.33	12.21	5.78	8.94
22	11.77	5.07	8.89	12.82	5.73	9.44	11.78	4.86	8.46	11.01	4.79	7.97
23	12.19	5.45	9.32	12.24	4.95	8.67	11.32	4.48	7.94	10.96	4.35	8.15
24	12.63	5.32	9.34	12.18	4.38	8.67	10.67	4.12	7.63	11.53	5.31	8.55
25	12.31	4.75	9.01	11.98	4.54	8.53	11.56	5.16	8.48	11.32	5.12	8.59
26	12.59	4.89	8.94	11.90	4.94	8.48	11.08	4.81	8.08	12.01	6.59	9.42
27	12.17	4.76	8.68	11.42	5.00	8.28	11.44	5.32	8.45	11.39	6.15	9.11
28	11.91	4.91	8.57	11.28	5.31	8.39	10.80	4.88	8.06	11.25	5.84	8.74
29	11.65	5.23	8.44	11.14	5.68	8.46	10.56	5.32	8.01	10.80	5.21	7.98
30	11.29	5.51	8.39	10.62	5.64	8.04	10.30	5.22	7.90	10.26	6.11	8.26
31	10.71	5.63	8.23	---	---	---	10.16	5.56	7.84	10.07	5.40	7.51
MONTH	12.63	4.75	9.11	13.18	4.38	8.77	12.42	2.92	8.18	12.97	4.35	8.70
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.53	5.47	7.44	10.82	5.96	8.36	11.35	4.95	8.06	11.38	5.32	8.77
2	10.79	5.66	8.39	10.84	5.96	8.38	10.74	3.69	7.71	11.66	4.92	8.75
3	11.35	5.07	8.58	11.13	5.98	8.79	11.09	4.40	7.97	11.88	4.72	8.83
4	11.66	5.13	8.72	12.35	4.26	8.31	12.13	4.50	8.77	12.28	4.32	8.69
5	12.47	5.09	9.33	10.88	3.24	7.43	12.75	5.32	9.60	12.28	4.09	8.53
6	12.63	4.95	9.27	11.13	3.24	7.98	12.67	4.72	8.98	12.16	4.09	8.30
7	13.26	5.02	9.91	11.95	3.85	8.53	12.97	4.91	9.11	12.08	4.36	8.26
8	12.70	4.81	9.12	11.53	3.64	8.08	12.96	5.13	9.14	11.88	4.64	8.29
9	12.47	4.93	9.09	11.98	3.39	7.94	13.01	5.44	9.26	11.54	4.96	8.26
10	12.34	5.08	8.97	11.56	3.85	8.10	12.60	4.76	8.57	11.45	5.29	8.26
11	12.34	5.34	9.01	11.55	3.57	7.58	11.55	5.20	8.38	11.08	5.03	8.03
12	12.23	5.65	8.96	12.07	5.10	8.49	11.19	4.97	8.03	10.75	5.30	8.04
13	11.43	5.11	8.30	---	---	---	10.76	5.79	8.50	10.50	5.28	8.04
14	10.81	5.47	8.34	---	---	---	11.01	5.95	8.65	10.70	5.40	8.35
15	11.49	6.24	8.89	---	---	---	10.98	6.35	8.79	10.86	5.96	8.66
16	11.65	5.04	8.65	---	---	---	10.94	5.32	8.41	10.78	5.81	8.50
17	10.50	5.33	8.25	---	---	---	10.34	5.04	7.80	10.84	5.33	8.27
18	11.22	5.38	8.60	---	---	---	11.09	5.73	8.60	10.96	5.03	8.22
19	11.49	5.61	8.91	10.95	5.94	8.65	11.27	5.29	8.60	11.01	4.93	8.14
20	11.30	5.48	8.67	11.12	5.73	8.75	11.07	4.92	8.34	11.69	5.28	8.59
21	11.39	5.14	8.68	11.00	5.16	8.48	11.23	5.02	8.27	12.09	5.61	8.99
22	10.78	4.49	8.12	10.84	4.74	8.09	10.82	3.88	7.47	11.81	5.40	8.76
23	10.49	4.65	7.86	11.04	4.88	8.15	10.84	4.62	7.85	11.67	4.99	8.39
24	10.79	4.76	7.99	10.76	4.58	7.89	11.06	4.66	7.72	11.45	4.85	8.22
25	11.55	5.52	8.47	11.42	4.91	8.67	10.81	4.56	7.66	11.13	4.68	8.03
26	11.38	5.21	8.43	12.09	5.96	9.06	10.51	4.62	7.49	11.10	4.77	7.90
27	10.88	5.80	8.08	11.50	5.26	8.65	11.22	4.80	8.04	11.19	5.14	8.41
28	10.88	5.97	8.36	10.84	5.27	8.04	11.27	5.78	8.50	11.49	5.35	8.44
29	---	---	---	10.83	5.51	8.05	11.26	5.64	8.58	11.17	5.17	8.42
30	---	---	---	10.74	5.70	8.09	11.32	5.68	8.73	11.65	4.57	8.54
31	---	---	---	10.88	5.94	8.34	---	---	---	12.00	5.10	8.92
MONTH	13.26	4.49	8.62	12.35	3.24	8.28	13.01	3.69	8.39	12.28	4.09	8.41

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	11.40	5.69	8.97	10.28	4.07	7.54	12.07	5.84	9.03	11.38	4.77	8.19
2	11.52	5.89	8.81	11.06	5.02	8.24	12.20	5.86	9.07	11.20	4.69	8.01
3	11.22	5.45	8.54	11.22	5.56	8.36	11.92	5.68	8.87	11.72	5.28	8.82
4	11.26	5.76	8.63	11.06	5.66	8.29	11.76	5.84	8.82	11.47	3.69	6.92
5	11.30	5.97	8.71	10.98	5.83	8.29	11.00	3.88	7.61	10.54	4.46	7.41
6	11.68	6.62	9.24	10.88	5.68	8.04	10.87	5.10	7.92	10.84	4.64	7.86
7	12.08	6.90	9.58	11.26	5.60	8.42	11.17	5.55	8.41	11.14	4.15	7.87
8	11.47	6.33	8.98	11.22	5.92	8.78	11.52	5.06	8.57	11.04	3.89	7.53
9	11.07	5.76	8.48	11.50	5.22	8.79	11.77	4.93	8.65	11.20	3.94	8.00
10	11.20	5.56	8.47	11.73	4.99	8.82	12.07	4.30	8.74	11.34	4.11	8.29
11	11.75	5.94	9.09	12.26	5.14	9.19	11.12	3.93	7.92	11.69	4.47	8.28
12	11.92	5.42	9.14	12.64	5.03	9.10	11.83	3.69	8.39	11.62	4.22	8.10
13	12.26	5.19	9.24	12.62	4.56	8.74	12.50	4.62	8.93	11.58	4.36	8.24
14	12.53	5.28	9.35	12.21	3.87	8.33	12.82	5.02	9.15	10.78	4.00	7.64
15	12.91	5.10	9.41	12.11	3.99	8.19	11.80	4.33	8.23	9.70	3.44	6.57
16	13.20	5.26	9.56	11.77	4.28	8.12	11.40	4.34	8.17	10.64	4.86	7.70
17	12.79	4.99	9.06	11.64	4.79	8.23	11.94	5.71	8.89	10.66	5.35	8.22
18	12.24	4.98	8.72	11.10	4.86	8.07	11.68	5.84	8.89	10.00	4.32	7.16
19	12.12	5.30	8.85	11.46	5.98	8.66	11.11	5.97	8.65	9.84	5.61	7.58
20	11.86	5.66	8.77	10.66	5.56	8.12	10.90	6.39	8.82	9.83	5.68	7.84
21	11.30	5.45	8.45	11.00	6.50	8.84	10.83	5.24	7.82	10.08	5.69	7.81
22	11.37	5.59	8.65	11.10	6.48	8.96	9.96	5.58	8.06	10.32	5.05	7.70
23	11.60	6.77	9.39	11.22	6.36	9.04	10.68	5.40	8.05	10.46	4.79	7.75
24	11.52	6.42	9.46	11.40	5.94	9.03	10.84	4.72	8.07	10.58	4.54	7.72
25	11.66	6.84	9.60	11.46	6.51	9.33	10.36	2.80	7.39	10.08	4.54	7.64
26	11.83	6.12	9.37	11.96	6.61	9.52	9.41	2.78	6.79	11.08	4.20	7.93
27	11.40	6.02	8.98	12.13	6.31	9.45	9.90	3.56	7.09	11.88	4.45	8.77
28	11.26	5.82	8.79	11.41	5.30	8.42	10.54	3.88	7.53	12.10	4.80	8.54
29	11.62	5.93	9.07	11.38	4.73	8.41	11.04	4.02	7.86	11.26	3.82	7.86
30	12.77	6.11	9.30	11.66	5.10	8.73	11.20	3.94	7.92	11.66	4.26	8.25
31	10.67	4.34	7.61	---	---	---	11.34	4.44	8.12	11.42	4.42	8.30
MONTH	13.20	4.34	8.98	12.64	3.87	8.60	12.82	2.78	8.27	12.10	3.44	7.89
DAY	MAX	MIN	MEAN									
1	11.27	4.48	7.99	12.09	4.49	8.46	11.57	4.97	8.27	11.15	4.77	7.91
2	11.12	4.57	7.85	12.09	3.59	8.42	11.31	5.12	8.13	10.73	4.71	8.17
3	10.94	4.76	7.82	10.82	3.83	7.42	11.01	5.19	7.99	11.29	6.03	9.04
4	10.72	4.96	7.82	10.91	4.85	7.74	10.43	4.97	7.97	11.25	5.91	8.73
5	11.02	4.80	8.00	10.79	5.25	8.11	10.91	5.43	8.40	10.93	5.47	8.39
6	10.95	4.50	8.06	11.59	5.76	8.81	10.89	5.03	8.31	10.87	5.36	8.41
7	11.20	4.49	8.15	11.45	5.27	8.63	10.61	4.50	7.83	10.77	4.95	8.11
8	11.24	4.49	8.25	11.11	5.08	8.39	11.41	4.85	8.62	10.67	4.33	7.82
9	10.92	4.10	7.65	11.37	5.00	8.64	11.22	4.94	8.52	11.27	5.23	8.41
10	11.36	3.82	8.19	11.45	5.05	8.51	10.97	4.73	8.14	11.29	5.20	8.38
11	11.78	5.38	8.70	11.19	3.77	8.00	10.89	4.59	7.86	11.77	5.66	8.74
12	11.30	4.75	8.34	11.55	5.03	8.60	11.12	5.11	8.11	11.43	5.59	8.71
13	11.12	5.06	8.25	11.44	5.00	8.58	10.65	4.67	7.96	11.94	5.57	8.96
14	10.87	5.26	8.17	11.15	4.64	8.02	10.69	4.63	7.58	11.45	5.90	8.74
15	10.55	5.14	8.02	10.63	4.91	8.08	10.78	5.11	8.01	11.11	5.25	8.19
16	10.60	5.56	7.93	10.57	4.86	7.69	10.54	5.03	7.61	10.41	4.79	7.62
17	10.60	6.20	8.38	10.55	5.76	8.16	10.37	5.48	7.65	10.64	5.21	8.03
18	10.78	6.62	8.59	10.47	5.61	7.83	10.43	5.31	7.92	10.87	5.48	8.52
19	10.84	6.73	8.76	10.24	5.73	7.65	10.59	5.42	7.98	11.52	6.07	9.05
20	11.12	6.34	8.73	10.51	6.05	8.09	10.39	4.85	7.68	12.13	6.37	9.47
21	11.24	5.56	8.54	10.65	5.82	8.19	10.51	4.81	7.84	12.53	6.04	9.67
22	11.18	6.27	8.98	10.21	5.29	7.92	11.37	4.58	8.42	13.37	5.89	9.97
23	12.04	4.82	9.00	10.83	5.08	8.31	12.37	5.27	9.25	13.02	5.23	9.59
24	11.20	3.57	7.74	11.21	4.75	8.46	12.11	4.39	8.75	12.90	4.61	9.05
25	11.84	3.76	8.44	11.26	3.98	8.14	12.01	3.59	8.13	12.55	4.23	8.72
26	11.72	4.02	8.28	12.45	3.78	8.72	12.07	3.39	7.93	12.11	4.22	8.38
27	12.02	4.47	8.58	12.43	4.51	8.93	12.02	3.78	7.97	12.13	4.20	8.10
28	12.00	4.36	8.55	11.79	3.72	8.22	11.76	3.96	7.99	12.47	5.33	9.07
29	---	---	---	11.79	3.13	7.75	11.47	4.31	7.89	12.47	5.75	9.00
30	---	---	---	12.06	4.03	7.99	11.47	4.71	7.98	11.83	5.93	9.00
31	---	---	---	12.01	4.47	8.28	---	---	---	11.79	6.16	8.97
MONTH	12.04	3.57	8.28	12.45	3.13	8.22	12.37	3.39	8.09	13.37	4.20	8.67

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.42	5.78	8.97	11.70	3.87	8.31	12.40	4.64	8.94	12.67	4.64	8.89
2	12.36	5.55	9.28	11.46	3.62	8.15	12.78	4.45	9.01	11.95	4.15	8.30
3	12.95	6.52	9.87	12.01	3.76	8.33	12.84	4.56	8.94	12.39	4.31	8.52
4	13.00	6.02	9.84	12.22	3.82	8.26	12.89	4.80	9.02	11.83	4.62	8.38
5	12.72	5.45	9.42	12.12	3.99	8.24	12.34	4.38	8.63	11.59	4.44	8.35
6	12.84	5.19	9.32	12.02	4.28	8.23	11.93	4.64	8.36	11.55	5.55	8.68
7	13.00	5.41	9.34	11.78	4.41	8.30	11.47	4.70	8.19	11.27	4.58	7.72
8	12.62	5.32	9.09	11.69	4.99	8.49	11.53	4.90	8.44	10.29	5.27	7.76
9	12.40	5.40	9.00	11.18	5.14	8.15	11.48	5.76	9.00	10.37	5.60	7.99
10	12.40	5.75	9.20	10.67	5.01	7.99	11.25	5.90	8.76	10.47	5.75	8.16
11	12.89	6.85	9.93	11.16	6.42	9.09	11.27	5.70	8.53	10.82	5.77	8.49
12	13.08	7.42	10.41	11.50	5.78	9.06	11.73	6.32	9.21	10.87	5.29	8.28
13	12.58	6.79	10.29	11.36	5.45	8.73	11.80	6.37	9.41	11.01	5.61	8.53
14	11.92	5.70	9.34	11.22	5.52	8.73	11.87	5.86	9.29	11.65	5.73	9.15
15	12.13	6.24	9.44	11.40	5.52	8.73	11.96	5.86	9.35	11.83	5.84	8.74
16	12.28	6.60	9.79	11.60	5.50	9.18	12.17	6.27	9.52	11.25	4.85	8.25
17	12.12	6.18	9.52	11.77	6.23	9.08	12.17	6.31	9.36	11.53	4.82	8.54
18	11.90	6.05	9.29	11.88	5.77	9.12	11.65	5.62	8.90	11.95	5.26	8.78
19	11.90	5.75	9.00	12.24	6.24	9.40	11.97	5.45	9.01	12.33	5.63	9.14
20	11.48	5.29	8.59	12.34	6.46	9.70	12.08	5.68	9.10	10.97	4.33	7.91
21	11.56	5.36	8.78	12.29	5.92	9.30	12.15	6.16	9.24	10.48	4.30	7.48
22	11.60	5.90	8.97	10.92	5.44	8.22	12.24	6.35	9.43	10.44	4.49	7.45
23	11.30	5.93	8.70	11.28	5.87	8.57	12.31	6.27	9.37	10.65	5.02	7.83
24	11.32	6.08	8.68	11.10	6.22	8.79	11.95	6.43	9.38	10.61	4.61	7.64
25	11.31	6.50	8.84	11.20	6.08	8.55	11.71	6.31	9.14	10.53	4.81	7.90
26	11.20	6.28	8.70	10.86	5.76	8.28	11.73	6.42	9.34	10.75	4.58	7.89
27	11.43	6.70	9.10	11.16	5.92	8.65	12.23	6.08	9.58	11.73	4.41	8.43
28	11.40	6.68	9.15	11.42	4.68	8.33	12.51	5.46	9.44	11.87	4.25	8.51
29	11.38	5.94	8.98	11.44	4.90	8.60	12.52	5.53	9.43	12.25	4.01	8.86
30	11.20	5.18	8.74	12.10	4.66	8.70	13.31	5.53	9.90	12.39	4.73	8.65
31	11.50	5.12	8.85	---	---	---	13.61	5.66	9.64	11.85	4.00	8.31
MONTH	13.08	5.12	9.24	12.34	3.62	8.64	13.61	4.38	9.12	12.67	4.00	8.31
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.45	3.73	7.94	11.47	4.30	8.32	12.01	5.61	9.02	11.83	4.95	8.38
2	10.89	3.95	7.65	11.85	4.97	8.84	11.53	5.30	8.58	10.86	4.92	8.22
3	11.47	4.50	8.22	11.88	5.26	8.89	11.13	5.41	8.50	11.59	5.55	8.59
4	11.38	2.59	6.95	11.63	5.43	8.88	10.60	5.01	7.93	11.36	6.26	8.87
5	9.93	4.23	7.29	11.55	5.86	8.91	11.53	5.37	8.34	11.26	6.01	8.51
6	10.49	5.47	8.06	11.54	5.34	8.56	11.57	7.10	9.51	10.99	6.26	8.74
7	10.10	5.47	7.52	10.82	5.59	8.28	11.55	6.57	8.93	10.96	6.05	8.38
8	8.99	4.39	6.89	10.76	5.89	8.29	10.93	6.42	8.64	10.75	5.93	8.53
9	9.96	5.38	7.70	9.74	5.73	7.79	10.93	6.35	8.70	11.27	6.11	8.96
10	9.87	5.40	7.54	10.45	6.39	8.48	10.93	5.85	8.64	11.01	5.53	8.57
11	10.36	4.85	7.64	10.49	5.74	8.19	11.37	5.92	9.08	11.27	4.97	8.41
12	10.80	4.89	8.09	10.23	5.25	8.03	11.64	5.24	8.93	11.75	4.23	8.41
13	11.09	4.92	8.30	10.67	5.27	8.22	11.53	4.55	8.47	12.68	4.74	8.99
14	11.29	4.90	8.44	11.07	5.33	8.58	12.53	4.52	8.94	12.59	4.17	8.70
15	11.45	4.77	8.36	11.63	5.17	8.81	12.49	4.67	8.79	12.63	4.13	8.55
16	10.95	3.73	7.62	12.03	5.10	8.98	12.01	4.13	8.49	13.01	5.17	9.13
17	11.22	3.66	7.60	12.23	4.94	8.90	11.85	4.03	8.06	12.19	4.77	8.76
18	11.30	4.40	8.12	12.92	4.98	9.18	12.11	4.23	8.20	11.83	4.46	8.25
19	11.16	4.33	7.98	12.79	5.75	9.53	12.00	4.65	8.35	11.83	4.73	8.17
20	11.14	4.85	8.19	12.33	5.22	9.07	11.61	4.49	8.05	11.75	5.26	9.02
21	11.13	4.95	7.69	12.29	4.26	8.15	11.25	4.67	7.95	12.17	6.05	9.25
22	10.93	4.93	8.10	11.37	4.79	8.08	10.85	4.51	7.92	11.61	5.63	9.05
23	11.01	5.14	8.09	10.93	4.82	8.03	11.39	5.09	8.75	11.56	5.95	9.07
24	11.13	4.51	7.85	11.81	5.73	8.92	11.61	4.43	8.56	11.59	5.57	8.97
25	11.61	4.60	8.51	11.34	5.33	8.63	11.27	4.97	8.38	11.51	5.36	8.80
26	11.45	4.37	8.32	11.39	5.21	8.67	11.41	4.95	8.59	11.43	5.12	8.62
27	11.35	4.33	8.20	11.31	4.70	8.43	11.55	5.15	8.66	11.73	5.41	8.70
28	11.39	4.06	8.19	11.73	4.60	8.53	11.75	4.90	8.54	11.95	5.81	9.07
29	---	---	---	11.87	5.23	8.86	11.73	5.13	8.57	11.47	5.63	8.74
30	---	---	---	11.69	4.96	8.69	11.34	5.13	8.47	11.05	5.26	8.32
31	---	---	---	12.05	4.95	8.69	---	---	---	11.87	5.41	8.67
MONTH	11.61	2.59	7.89	12.92	4.26	8.59	12.53	4.03	8.55	13.01	4.13	8.69

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

TOP

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	3.8	2.6	3.3	---	---	---
2	---	---	---	---	---	---	3.6	2.7	3.3	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	5.4	4.2	4.5
17	---	---	---	---	---	---	---	---	---	4.8	4.0	4.3
18	---	---	---	---	---	---	---	---	---	4.8	3.7	4.1
19	---	---	---	6.7	5.1	6.0	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	6.3	3.7	4.6	---	---	---	---	---	---
23	---	---	---	6.3	3.4	4.5	---	---	---	---	---	---
24	---	---	---	6.7	3.4	4.5	---	---	---	---	---	---
25	---	---	---	7.6	3.5	4.8	---	---	---	4.5	3.8	4.2
26	---	---	---	8.4	3.5	5.4	---	---	---	4.3	3.8	4.1
27	---	---	---	6.9	3.5	5.2	---	---	---	---	---	---
28	---	---	---	5.8	3.3	4.4	4.3	3.1	3.7	---	---	---
29	---	---	---	4.2	3.1	3.6	3.9	2.9	3.4	---	---	---
30	---	---	---	3.6	2.3	3.1	3.7	2.6	3.2	---	---	---
31	---	---	---	3.8	2.3	3.1	3.6	2.5	3.1	---	---	---
MONTH	---	---	---	8.4	2.3	4.5	4.3	2.5	3.3	5.4	3.7	4.2
YEAR	8.4	2.3	4.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	3.7	2.6	3.1	---	---	---
2	---	---	---	---	---	---	3.6	2.8	3.1	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	4.7	3.1	4.1
17	---	---	---	---	---	---	---	---	---	4.2	2.9	3.8
18	---	---	---	---	---	---	---	---	---	4.2	2.8	3.6
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	6.4	3.6	4.8	---	---	---	---	---	---
23	---	---	---	6.0	3.5	4.7	---	---	---	---	---	---
24	---	---	---	6.5	3.3	4.7	---	---	---	---	---	---
25	---	---	---	7.8	3.1	5.0	---	---	---	4.6	4.0	4.3
26	---	---	---	8.6	3.3	5.5	---	---	---	4.5	3.8	4.3
27	---	---	---	7.0	3.3	5.1	---	---	---	---	---	---
28	---	---	---	5.3	3.4	4.3	3.8	2.5	3.3	---	---	---
29	---	---	---	4.1	2.8	3.6	3.4	2.7	3.1	---	---	---
30	---	---	---	3.5	2.3	2.9	3.4	2.1	2.9	---	---	---
31	---	---	---	3.7	2.3	2.9	3.3	2.2	2.8	---	---	---
MONTH	---	---	---	8.6	2.3	4.3	3.8	2.1	3.0	4.7	2.8	4.0
YEAR	8.6	2.1	3.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	---	---	---	24900	5660	15100	26000	14000	20600
2	---	---	---	---	---	---	26500	8620	17700	28800	16100	22600
3	---	---	---	---	---	---	26500	10800	18800	30700	14700	22200
4	---	---	---	---	---	---	29200	11200	20000	29200	12200	21300
5	---	---	---	---	---	---	28100	9240	18500	27000	7220	18800
6	---	---	---	29400	16900	23400	28200	8880	19700	27600	7020	17400
7	---	---	---	30700	18200	25600	25800	7000	18400	28700	5540	17400
8	---	---	---	31300	17700	25600	27500	6260	17800	27100	1480	12900
9	---	---	---	31800	17600	25900	28400	5600	18300	25200	860	10500
10	---	---	---	32300	17600	25900	28800	5980	16800	24100	680	9190
11	---	---	---	30500	16700	25100	22700	2020	12500	20300	580	7760
12	---	---	---	32900	15700	25200	24200	1920	13900	18900	360	5410
13	---	---	---	29700	14000	22200	25300	3600	15900	9800	180	1060
14	---	---	---	30400	13900	22900	25700	5260	17000	4720	300	829
15	---	---	---	29500	14100	22600	26800	6760	18000	7600	300	1340
16	---	---	---	30000	15800	22600	27400	6600	17900	11300	300	2330
17	---	---	---	30800	16500	24600	27000	4560	16100	12100	300	2460
18	---	---	---	30600	16900	24700	25000	4760	15500	10100	280	2130
19	---	---	---	31300	17700	25600	27800	4500	16900	11500	300	3440
20	---	---	---	32800	19800	27900	25500	2920	14300	12800	300	3840
21	---	---	---	33900	20200	28100	24200	2800	15600	13000	340	3380
22	---	---	---	33400	16600	25400	25700	4500	16000	7140	260	1810
23	---	---	---	28100	9540	18500	24300	4060	14000	9680	340	3440
24	---	---	---	26300	7000	16300	22700	3480	13300	12700	360	4110
25	---	---	---	22700	5640	14400	25300	6220	16100	14300	400	5020
26	---	---	---	25100	5020	13900	23800	5260	14900	17300	560	6910
27	---	---	---	23500	3380	12400	25400	7340	16300	19300	780	8210
28	---	---	---	22500	3340	12100	24800	6700	15800	19800	780	9070
29	---	---	---	23100	3320	12700	25500	8700	16400	20000	1660	9640
30	---	---	---	21000	4380	12800	24500	10100	17000	22600	5580	14400
31	---	---	---	---	---	---	26300	12600	19700	24100	7920	17300
MONTH	---	---	---	33900	3320	21500	29200	1920	16600	30700	180	9250
DAY	MAX	MIN	MEAN									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	27200	11300	19500	---	---	---	---	---	---	27800	10600	20500
2	30400	12800	21700	---	---	---	---	---	---	28300	9580	20900
3	30600	11900	22100	---	---	---	---	---	---	28700	9800	21200
4	29600	12500	22300	---	---	---	---	---	---	29800	9840	21100
5	30000	11500	23200	---	---	---	---	---	---	29300	9200	20400
6	30000	11500	22300	---	---	---	---	---	---	29400	9200	19600
7	30400	11100	22800	---	---	---	---	---	---	29400	10200	19800
8	28400	6860	18600	---	---	---	---	---	---	29200	11200	20400
9	27100	5800	15800	---	---	---	---	---	---	29000	12400	20700
10	27100	4700	16000	---	---	---	---	---	---	28900	11800	20800
11	26600	4060	15200	---	---	---	---	---	---	28000	12900	20700
12	25400	3140	13600	---	---	---	---	---	---	27600	13700	21300
13	22100	2040	10300	22700	160	9880	---	---	---	27100	14400	21000
14	---	---	---	13800	240	4350	---	---	---	26000	12700	20500
15	---	---	---	16900	2500	9210	---	---	---	27500	15500	21700
16	---	---	---	20700	4380	11300	---	---	---	---	---	---
17	---	---	---	21200	3040	11200	---	---	---	---	---	---
18	---	---	---	25400	5580	15100	---	---	---	---	---	---
19	---	---	---	24500	5480	14900	---	---	---	---	---	---
20	---	---	---	24600	5100	14900	---	---	---	30100	16100	23000
21	---	---	---	23800	2720	13400	21500	3010	12400	31500	16700	24400
22	---	---	---	22000	1820	11800	21500	2350	11900	29000	15800	23300
23	---	---	---	21500	1740	11900	21400	5290	13400	31300	14600	22100
24	22800	2600	12300	16100	160	6460	20900	5750	13700	31200	17000	24200
25	25000	5040	14100	---	---	---	21800	6670	13900	31100	15700	23900
26	24800	3380	14100	---	---	---	21800	7580	14200	30900	16100	23700
27	---	---	---	---	---	---	24800	8900	15700	31200	18500	25500
28	---	---	---	---	---	---	25500	9560	17200	32000	19300	26100
29	---	---	---	---	---	---	25900	10000	18100	31900	18900	26100
30	---	---	---	---	---	---	26800	10600	19700	32400	17000	25900
31	---	---	---	---	---	---	---	---	---	32900	18500	26700
MONTH	30600	2040	17700	25400	160	11200	26800	2350	15000	32900	9200	22400

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	26800	16600	21200	---	---	---	25700	18000	22700
2	---	---	---	26800	16300	21600	---	---	---	28200	18200	22800
3	---	---	---	---	---	---	---	---	---	29300	16300	22200
4	---	---	---	---	---	---	---	---	---	28000	14900	21400
5	---	---	---	---	---	---	---	---	---	27500	8260	18900
6	---	---	---	29000	17700	23700	---	---	---	26500	7080	18000
7	---	---	---	30300	18500	25400	---	---	---	27600	5880	17100
8	---	---	---	30900	18500	25300	---	---	---	26500	1700	12700
9	---	---	---	30900	18200	25100	---	---	---	24400	680	10300
10	---	---	---	31100	18000	25300	---	---	---	23800	520	9280
11	---	---	---	---	---	---	---	---	---	21500	420	7910
12	---	---	---	---	---	---	---	---	---	18500	140	5300
13	---	---	---	---	---	---	---	---	---	9800	100	1070
14	---	---	---	---	---	---	---	---	---	4620	100	640
15	---	---	---	---	---	---	---	---	---	7540	100	1330
16	---	---	---	---	---	---	---	---	---	11100	100	2290
17	22000	4700	13500	---	---	---	---	---	---	12000	100	2540
18	24900	7220	15400	---	---	---	---	---	---	9920	100	2470
19	24100	5980	15200	---	---	---	27500	4940	16700	11200	100	3390
20	23900	6320	15500	---	---	---	25100	2960	14100	15800	100	3930
21	23800	5060	15500	---	---	---	22800	2940	15000	13000	100	3290
22	23500	4620	15300	---	---	---	25000	5060	15500	6920	100	1800
23	25400	5460	17300	---	---	---	23600	4380	13700	9440	100	3400
24	26700	6880	18200	---	---	---	22000	3500	13100	12500	160	4070
25	26300	6600	17500	---	---	---	24600	7020	16000	13400	180	4800
26	27000	7440	18000	---	---	---	23500	6020	14900	16900	380	6920
27	28000	7660	17800	---	---	---	24400	8020	16000	19100	600	8390
28	26700	8340	17800	---	---	---	24200	7300	16000	19400	820	9350
29	26200	9240	17800	---	---	---	25100	10100	17200	19400	3320	11500
30	25600	11500	18300	---	---	---	25900	11000	18600	22700	12100	17700
31	25000	14200	19200	---	---	---	26000	16100	21100	24000	18800	22400
MONTH	28000	4620	16800	31100	16300	23900	27500	2940	16000	29300	100	9670
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	27800	20700	24100	---	---	---	---	---	---	26600	11200	19700
2	30200	16300	23000	---	---	---	---	---	---	27200	10500	20300
3	29500	13500	22100	---	---	---	---	---	---	27800	10700	20500
4	28300	12700	21700	---	---	---	---	---	---	28800	10300	20700
5	28800	12100	22600	---	---	---	---	---	---	28300	9880	20000
6	28900	11900	21600	---	---	---	---	---	---	28300	9540	19300
7	29000	11100	22000	---	---	---	---	---	---	28100	10500	18500
8	26800	6600	18000	---	---	---	---	---	---	27800	10500	18600
9	26800	5980	15700	---	---	---	---	---	---	27500	11300	19600
10	27000	5240	16000	---	---	---	---	---	---	27600	13300	19900
11	26400	4920	15200	---	---	---	---	---	---	26700	12600	19500
12	25000	3660	13600	---	---	---	---	---	---	26400	13700	20200
13	21700	2300	10900	22300	160	9840	---	---	---	25100	14600	20600
14	---	---	---	13300	360	4640	---	---	---	26400	15200	21500
15	---	---	---	19200	5480	12100	---	---	---	27900	17500	22900
16	---	---	---	20300	4980	11900	---	---	---	---	---	---
17	---	---	---	21200	4720	14100	---	---	---	---	---	---
18	---	---	---	24800	7540	16600	---	---	---	---	---	---
19	---	---	---	24100	7000	14900	---	---	---	---	---	---
20	---	---	---	24000	6360	15200	---	---	---	30500	18000	24300
21	---	---	---	23400	4160	13800	21300	3680	12600	31700	19200	25500
22	---	---	---	21700	2800	12400	20600	1800	11500	31600	18300	25300
23	---	---	---	21600	2780	12100	21100	3700	13300	31700	17700	24900
24	22300	3760	13400	15800	380	7050	22100	5360	13500	31400	18200	24900
25	25200	7140	15400	---	---	---	21600	6120	13600	31400	18100	24900
26	25300	3940	14500	---	---	---	21600	6700	13600	31200	17900	25000
27	---	---	---	---	---	---	23700	6760	15100	31500	20000	26300
28	---	---	---	---	---	---	24500	10600	17000	32400	19600	26700
29	---	---	---	---	---	---	24700	11100	18000	32300	19400	26900
30	---	---	---	---	---	---	25600	11600	18900	33000	19500	27400
31	---	---	---	---	---	---	---	---	---	33300	20900	28500
MONTH	30200	2300	18100	24800	160	12100	25600	1800	14700	33300	9540	22700

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	15.1	3.0	8.9	15.9	8.1	12.4
2	---	---	---	---	---	---	16.2	4.8	10.5	17.8	9.4	13.7
3	---	---	---	---	---	---	16.2	6.1	11.2	19.1	8.5	13.4
4	---	---	---	---	---	---	18.0	6.4	12.0	18.0	7.0	12.8
5	---	---	---	---	---	---	17.3	5.2	11.0	16.5	4.0	11.2
6	---	---	---	18.2	9.9	14.2	17.4	4.9	11.7	16.9	3.8	10.3
7	---	---	---	19.1	10.8	15.6	15.7	3.8	10.9	17.7	3.0	10.4
8	---	---	---	19.5	10.4	15.7	16.9	3.4	10.6	16.6	.7	7.6
9	---	---	---	19.8	10.4	15.8	17.5	3.0	10.9	15.3	.4	6.1
10	---	---	---	20.2	10.4	15.8	17.8	3.2	10.0	14.6	.3	5.3
11	---	---	---	18.9	9.8	15.3	13.7	1.0	7.3	12.1	.3	4.4
12	---	---	---	20.6	9.2	15.4	14.7	1.0	8.2	11.2	.2	3.1
13	---	---	---	18.4	8.1	13.4	15.4	1.9	9.4	5.5	.1	.5
14	---	---	---	18.9	8.0	13.8	15.7	2.8	10.1	2.5	.1	.4
15	---	---	---	18.2	8.1	13.7	16.4	3.7	10.7	4.2	.1	.7
16	---	---	---	18.6	9.2	13.7	16.8	3.6	10.6	6.4	.1	1.2
17	---	---	---	19.1	9.7	15.0	16.5	2.4	9.5	6.9	.1	1.3
18	---	---	---	19.0	9.9	15.0	15.2	2.5	9.1	5.7	.1	1.1
19	---	---	---	19.5	10.4	15.7	17.1	2.4	10.0	6.5	.1	1.9
20	---	---	---	20.5	11.8	17.1	15.5	1.5	8.4	7.3	.1	2.1
21	---	---	---	21.3	12.0	17.3	14.7	1.4	9.2	7.5	.1	1.8
22	---	---	---	20.9	9.7	15.5	15.7	2.4	9.4	3.9	.1	.9
23	---	---	---	17.3	5.3	11.0	14.7	2.1	8.2	5.4	.1	1.9
24	---	---	---	16.1	3.8	9.6	13.7	1.8	7.7	7.3	.2	2.3
25	---	---	---	13.7	3.0	8.4	15.4	3.4	9.5	8.3	.2	2.8
26	---	---	---	15.3	2.7	8.1	14.4	2.8	8.8	10.2	.3	3.9
27	---	---	---	14.2	1.8	7.2	15.5	4.0	9.6	11.5	.4	4.7
28	---	---	---	13.6	1.7	7.0	15.1	3.7	9.3	11.8	.4	5.2
29	---	---	---	13.9	1.7	7.4	15.5	4.8	9.7	11.9	.8	5.5
30	---	---	---	12.6	2.3	7.4	14.9	5.7	10.0	13.6	3.0	8.4
31	---	---	---	---	---	---	16.1	7.2	11.7	14.6	4.4	10.2
MONTH	---	---	---	21.3	1.7	13.0	18.0	1.0	9.8	19.1	.1	5.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	16.7	6.4	11.6	---	---	---	---	---	---	17.1	6.0	12.3
2	18.9	7.3	13.1	---	---	---	---	---	---	17.4	5.4	12.5
3	19.0	6.8	13.3	---	---	---	---	---	---	17.7	5.5	12.7
4	18.3	7.2	13.5	---	---	---	---	---	---	18.4	5.5	12.7
5	18.6	6.5	14.1	---	---	---	---	---	---	18.1	5.1	12.3
6	18.6	6.5	13.5	---	---	---	---	---	---	18.2	5.1	11.7
7	18.9	6.3	13.8	---	---	---	---	---	---	---	---	---
8	17.5	3.7	11.1	---	---	---	---	---	---	18.0	6.4	12.2
9	---	---	---	---	---	---	---	---	---	---	---	---
10	16.6	2.5	9.5	---	---	---	---	---	---	17.8	6.7	12.5
11	16.3	2.1	8.9	---	---	---	---	---	---	17.2	7.4	12.4
12	15.5	1.6	7.9	---	---	---	---	---	---	16.9	7.9	12.8
13	13.3	1.0	5.9	13.7	.1	5.7	---	---	---	16.6	8.3	12.6
14	---	---	---	8.0	.1	2.4	---	---	---	15.9	7.3	12.2
15	---	---	---	9.9	1.3	5.2	---	---	---	16.9	9.0	13.0
16	---	---	---	12.4	2.3	6.5	---	---	---	---	---	---
17	---	---	---	12.7	1.6	6.4	---	---	---	---	---	---
18	---	---	---	15.5	3.0	8.9	---	---	---	---	---	---
19	---	---	---	14.9	2.9	8.7	---	---	---	---	---	---
20	---	---	---	14.9	2.7	8.7	---	---	---	18.6	9.4	13.9
21	---	---	---	14.4	1.4	7.8	12.9	1.5	7.2	19.6	9.8	14.8
22	---	---	---	13.2	.9	6.9	12.9	1.2	6.9	17.9	9.2	14.1
23	---	---	---	12.9	.9	6.9	12.8	2.8	7.8	19.5	8.5	13.3
24	13.7	1.3	7.2	9.4	.1	3.6	12.5	3.1	7.9	19.4	10.0	14.7
25	15.2	2.7	8.3	---	---	---	13.1	3.6	8.1	19.3	9.2	14.5
26	15.1	1.8	8.3	---	---	---	13.1	4.2	8.2	19.2	9.4	14.4
27	---	---	---	---	---	---	15.1	5.0	9.2	19.4	10.9	15.6
28	---	---	---	---	---	---	15.5	5.4	10.1	19.9	11.5	16.0
29	---	---	---	---	---	---	15.8	5.6	10.8	19.9	11.2	16.0
30	---	---	---	---	---	---	16.4	6.0	11.8	20.2	10.0	15.9
31	---	---	---	---	---	---	---	---	---	20.6	10.9	16.3
MONTH	19.0	1.0	10.7	15.5	.1	6.5	16.4	1.2	8.8	20.6	5.1	13.7

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	16.4	9.7	12.7	---	---	---	15.7	10.6	13.7
2	---	---	---	16.4	9.5	13.0	---	---	---	17.4	10.8	13.7
3	---	---	---	---	---	---	---	---	---	18.1	9.5	13.4
4	---	---	---	---	---	---	---	---	---	17.2	8.7	12.9
5	---	---	---	---	---	---	---	---	---	16.9	4.6	11.2
6	---	---	---	17.9	10.4	14.4	---	---	---	16.2	3.9	10.7
7	---	---	---	18.8	10.9	15.5	---	---	---	16.9	3.2	10.1
8	---	---	---	19.2	10.9	15.4	---	---	---	16.2	.8	7.4
9	---	---	---	19.2	10.8	15.3	---	---	---	14.8	.3	6.0
10	---	---	---	19.3	10.6	15.4	---	---	---	14.4	.2	5.4
11	---	---	---	---	---	---	---	---	---	12.9	.2	4.5
12	---	---	---	---	---	---	---	---	---	10.9	.1	3.0
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	2.4	.0	.3
15	---	---	---	---	---	---	---	---	---	4.1	.0	.7
16	---	---	---	---	---	---	---	---	---	---	---	---
17	13.2	2.5	7.9	---	---	---	---	---	---	6.8	.0	1.4
18	15.1	4.0	9.1	---	---	---	---	---	---	5.6	.0	1.3
19	14.6	3.2	8.9	---	---	---	16.9	2.6	9.9	6.4	.0	1.8
20	14.5	3.4	9.1	---	---	---	15.3	1.5	8.2	9.2	.0	2.2
21	14.4	2.7	9.1	---	---	---	13.7	1.5	8.8	7.5	.0	1.8
22	14.2	2.4	9.0	---	---	---	15.2	2.7	9.1	3.8	.0	.9
23	15.5	2.9	10.3	---	---	---	14.3	2.3	8.0	5.3	.0	1.8
24	16.3	3.8	10.8	---	---	---	13.2	1.8	7.6	7.2	.1	2.2
25	16.1	3.6	10.4	---	---	---	14.9	3.8	9.4	7.7	.1	2.7
26	16.5	4.1	10.7	---	---	---	14.2	3.3	8.7	9.9	.2	3.9
27	17.2	4.2	10.6	---	---	---	14.8	4.4	9.4	11.3	.3	4.8
28	16.3	4.6	10.6	---	---	---	14.7	4.0	9.4	11.5	.4	5.4
29	16.0	5.2	10.6	---	---	---	15.3	5.7	10.2	11.5	1.7	6.6
30	15.6	6.5	10.9	---	---	---	15.8	6.2	11.0	13.7	6.9	10.5
31	15.2	8.2	11.4	---	---	---	15.9	9.4	12.7	14.5	11.1	13.5
MONTH	17.2	2.4	10.0	19.3	9.5	14.5	16.9	1.5	9.4	18.1	.0	6.0
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.1	12.4	14.6	---	---	---	---	---	---	16.3	6.4	11.7
2	18.7	9.5	13.9	---	---	---	---	---	---	16.7	5.9	12.2
3	18.2	7.8	13.4	---	---	---	---	---	---	17.1	6.0	12.3
4	17.4	7.3	13.1	---	---	---	---	---	---	17.8	5.8	12.4
5	17.8	6.9	13.7	---	---	---	---	---	---	---	---	---
6	17.8	6.8	13.0	---	---	---	---	---	---	17.4	5.3	11.5
7	17.9	6.3	13.3	---	---	---	---	---	---	---	---	---
8	16.4	3.6	10.7	---	---	---	---	---	---	17.1	5.9	11.0
9	---	---	---	---	---	---	---	---	---	16.9	6.4	11.7
10	16.5	2.8	9.5	---	---	---	---	---	---	16.9	7.6	11.9
11	16.1	2.6	8.9	---	---	---	---	---	---	16.3	7.2	11.6
12	15.2	1.9	8.0	---	---	---	---	---	---	16.1	7.9	12.1
13	13.0	1.2	6.3	13.4	.1	5.7	---	---	---	---	---	---
14	---	---	---	7.6	.2	2.5	---	---	---	16.1	8.8	12.9
15	---	---	---	11.4	2.9	7.0	---	---	---	17.2	10.3	13.8
16	---	---	---	12.1	2.7	6.8	---	---	---	---	---	---
17	---	---	---	12.7	2.5	8.2	---	---	---	---	---	---
18	---	---	---	15.1	4.1	9.8	---	---	---	---	---	---
19	---	---	---	14.6	3.8	8.7	---	---	---	---	---	---
20	---	---	---	14.5	3.5	8.9	---	---	---	18.9	10.6	14.8
21	---	---	---	14.1	2.2	8.1	12.8	1.9	7.3	19.7	11.4	15.6
22	---	---	---	13.0	1.4	7.2	12.3	.9	6.6	19.7	10.8	15.4
23	---	---	---	13.0	1.4	7.0	12.6	1.9	7.7	19.7	10.4	15.2
24	13.4	2.0	7.8	9.2	.2	4.0	13.3	2.9	7.8	19.5	10.8	15.2
25	15.3	3.9	9.0	---	---	---	13.0	3.3	7.9	---	---	---
26	15.4	2.1	8.5	---	---	---	13.0	3.7	7.9	19.4	10.6	15.3
27	---	---	---	---	---	---	14.3	3.7	8.8	19.6	11.9	16.1
28	---	---	---	---	---	---	14.9	6.0	10.0	20.2	11.7	16.4
29	---	---	---	---	---	---	15.0	6.3	10.7	20.2	11.5	16.5
30	---	---	---	---	---	---	15.6	6.6	11.3	20.6	11.6	16.9
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	18.7	1.2	10.9	15.1	.1	7.0	15.6	.9	8.6	20.6	5.3	13.7

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	21.0	20.0	20.5	17.0	15.5	16.0	12.5	11.5	12.0
2	---	---	---	21.0	20.0	20.5	16.5	14.5	15.5	12.5	12.0	12.0
3	---	---	---	---	---	---	15.5	14.0	15.0	12.0	11.5	12.0
4	---	---	---	---	---	---	15.5	13.5	14.5	12.5	12.0	12.0
5	---	---	---	---	---	---	15.0	13.0	14.0	14.0	12.5	13.0
6	---	---	---	---	---	---	14.0	12.0	13.0	14.5	13.5	14.0
7	---	---	---	21.0	19.5	20.5	13.5	11.5	12.5	14.5	14.0	14.5
8	---	---	---	19.5	18.0	19.0	13.0	11.0	12.0	15.5	14.5	15.0
9	---	---	---	18.5	17.0	17.5	12.0	10.5	11.5	16.0	14.5	15.5
10	---	---	---	17.0	16.5	16.5	11.5	10.0	11.0	15.5	14.0	14.5
11	21.5	21.0	21.5	17.0	16.5	16.5	11.0	9.5	10.0	14.5	13.5	14.0
12	21.5	20.5	21.0	18.0	17.0	17.5	10.5	9.0	10.0	13.5	12.5	13.0
13	21.5	20.5	20.5	18.0	17.5	18.0	10.5	9.0	10.0	13.0	12.0	12.5
14	21.5	20.0	21.0	18.0	17.0	17.5	10.5	9.0	9.5	13.0	12.5	12.5
15	22.0	20.0	21.0	17.5	16.5	17.0	10.5	8.5	9.5	13.0	11.5	12.0
16	22.5	20.5	21.5	17.0	15.0	16.0	10.5	9.0	10.0	12.5	11.0	11.5
17	22.0	20.5	21.5	15.5	14.5	15.0	11.0	9.5	10.5	12.0	10.5	11.0
18	22.0	20.0	20.5	15.0	14.0	14.5	11.5	10.0	11.0	11.5	10.5	11.0
19	21.0	19.0	20.0	15.0	14.0	14.5	11.5	10.5	11.5	11.5	11.0	11.0
20	20.0	18.0	19.0	15.0	14.5	15.0	12.5	11.0	12.0	11.0	10.5	10.5
21	19.0	18.0	18.5	15.5	14.5	15.0	12.5	11.5	12.5	11.0	10.5	10.5
22	19.5	18.0	19.0	16.5	15.0	16.0	12.5	12.0	12.5	11.5	10.5	11.5
23	19.0	18.5	19.0	17.5	16.5	17.0	13.5	12.0	13.0	12.0	11.5	11.5
24	19.0	18.0	18.5	18.0	17.5	18.0	14.0	13.0	13.5	12.5	11.5	12.0
25	19.0	18.0	18.5	18.5	18.0	18.0	13.5	12.5	13.0	12.5	11.5	12.0
26	19.0	17.5	18.5	19.0	18.5	18.5	12.5	12.0	12.5	12.0	10.5	11.0
27	19.5	17.5	18.5	19.0	18.0	18.5	12.0	11.0	11.5	10.5	9.5	10.0
28	19.5	18.0	19.0	18.0	17.5	18.0	11.5	11.0	11.0	10.5	9.5	10.0
29	20.5	18.5	19.5	18.0	17.0	17.0	11.0	11.0	11.0	10.5	9.5	10.0
30	21.0	19.0	20.0	17.5	16.0	16.5	11.5	11.0	11.0	10.5	9.5	10.0
31	21.0	19.5	20.5	---	---	---	12.0	11.5	11.5	10.5	9.0	10.0
MONTH	22.5	17.5	19.9	21.0	14.0	17.2	17.0	8.5	12.0	16.0	9.0	12.0
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.0	9.5	10.0	---	---	---	---	---	---	20.0	19.0	19.5
2	10.5	9.5	10.0	---	---	---	---	---	---	20.5	19.5	20.0
3	10.0	9.0	9.5	---	---	---	---	---	---	21.0	20.0	20.5
4	9.5	9.0	9.5	---	---	---	---	---	---	21.5	20.5	21.0
5	10.0	9.0	9.5	---	---	---	---	---	---	22.5	21.0	21.5
6	10.0	9.0	10.0	---	---	---	---	---	---	23.5	22.0	22.5
7	10.0	9.5	10.0	---	---	---	---	---	---	24.0	22.5	23.0
8	10.0	9.0	9.5	---	---	---	---	---	---	24.0	23.0	23.5
9	10.5	9.0	10.0	---	---	---	---	---	---	24.5	23.5	24.0
10	10.5	9.5	10.0	---	---	---	---	---	---	25.0	23.5	24.0
11	11.5	10.0	10.5	---	---	---	---	---	---	25.0	23.5	24.5
12	12.0	11.0	11.5	---	---	---	---	---	---	25.0	23.5	24.5
13	12.0	11.5	12.0	14.0	11.5	13.5	---	---	---	25.0	24.0	24.5
14	---	---	---	11.5	10.0	10.5	---	---	---	25.0	24.0	24.5
15	---	---	---	11.0	9.0	10.0	---	---	---	25.0	24.0	24.5
16	---	---	---	11.0	9.5	10.5	---	---	---	---	---	---
17	---	---	---	11.5	10.5	11.0	---	---	---	---	---	---
18	---	---	---	11.5	11.0	11.5	---	---	---	---	---	---
19	---	---	---	11.5	10.5	11.0	---	---	---	---	---	---
20	---	---	---	11.5	10.5	11.0	---	---	---	26.0	25.0	25.5
21	---	---	---	12.5	11.0	12.0	20.5	19.5	20.0	25.5	24.5	25.0
22	---	---	---	13.5	12.0	12.5	20.0	18.0	19.0	25.0	23.5	24.5
23	---	---	---	14.0	13.0	13.5	19.0	17.5	18.5	24.5	23.5	24.0
24	12.0	11.5	11.5	15.0	14.0	14.5	19.0	18.0	18.5	24.5	23.5	24.0
25	11.5	11.0	11.0	---	---	---	20.0	18.5	19.0	25.0	24.0	24.5
26	11.0	10.5	10.5	---	---	---	20.0	19.5	19.5	25.5	24.0	24.5
27	---	---	---	---	---	---	20.0	19.0	19.5	25.0	24.5	24.5
28	---	---	---	---	---	---	19.5	18.5	19.0	25.0	24.5	25.0
29	---	---	---	---	---	---	19.5	18.5	19.0	25.5	24.5	25.0
30	---	---	---	---	---	---	20.0	18.5	19.5	26.0	25.0	25.5
31	---	---	---	---	---	---	---	---	---	26.0	25.0	25.5
MONTH	12.0	9.0	10.3	15.0	9.0	11.8	20.5	17.5	19.1	26.0	19.0	23.7

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	<u>BOTTOM</u>			MAX	MIN	MEAN	MAX	MIN	MEAN
				OCTOBER	NOVEMBER	DECEMBER						
1	---	---	---	21.5	20.0	20.5	17.0	16.0	16.5	12.0	11.5	11.5
2	---	---	---	21.0	20.5	21.0	16.5	15.5	16.0	12.0	11.5	12.0
3	---	---	---	---	---	---	16.0	15.0	15.5	12.0	11.0	11.5
4	---	---	---	---	---	---	15.5	14.0	15.0	12.5	11.5	12.0
5	---	---	---	---	---	---	15.0	13.5	14.5	13.5	12.0	13.0
6	---	---	---	22.0	21.0	21.5	14.5	12.5	13.5	14.0	13.5	13.5
7	---	---	---	21.0	19.5	20.5	13.5	11.5	12.5	14.0	14.0	14.0
8	---	---	---	19.5	18.0	19.0	13.0	11.0	12.0	15.5	14.0	14.5
9	---	---	---	18.0	17.0	17.5	12.0	10.5	11.5	16.0	14.5	15.0
10	---	---	---	17.0	16.5	16.5	11.5	10.0	11.0	15.5	14.0	14.5
11	---	---	---	17.0	16.5	16.5	11.0	9.5	10.0	14.0	13.0	13.5
12	---	---	---	18.0	17.0	17.5	10.5	9.0	10.0	13.5	12.0	13.0
13	---	---	---	18.0	17.5	18.0	10.5	9.0	10.0	13.0	11.5	12.0
14	---	---	---	18.0	17.0	17.5	10.5	9.0	9.5	12.5	12.0	12.5
15	---	---	---	17.5	16.5	17.0	10.0	8.5	9.5	12.5	11.5	12.0
16	---	---	---	17.0	15.0	16.0	10.5	9.0	10.0	12.5	11.0	11.5
17	22.5	21.0	21.5	15.5	14.0	15.0	11.0	9.5	10.5	12.0	10.5	11.0
18	22.0	20.0	21.0	15.0	14.0	14.5	11.5	10.0	11.0	11.0	10.0	10.5
19	21.0	19.0	20.0	15.0	14.0	14.5	11.5	10.5	11.0	11.0	10.5	11.0
20	20.0	18.0	19.0	15.0	14.5	15.0	12.0	10.5	11.5	11.0	10.0	10.5
21	19.5	18.0	18.5	15.5	14.5	15.0	12.0	11.5	12.0	11.0	10.0	10.5
22	19.5	18.0	19.0	16.5	15.0	16.0	12.5	12.0	12.0	11.5	10.5	11.0
23	19.5	18.5	19.0	17.5	16.5	17.0	13.5	12.0	13.0	12.0	11.0	11.5
24	19.0	18.5	18.5	18.0	17.5	18.0	13.5	13.0	13.5	12.5	11.5	12.0
25	19.0	18.0	18.5	18.5	18.0	18.0	13.0	12.5	12.5	12.5	11.5	12.0
26	19.0	18.0	18.5	19.0	18.5	19.0	12.5	12.0	12.0	11.5	10.0	10.5
27	19.5	18.0	18.5	19.0	18.5	18.5	12.0	11.0	11.5	10.5	9.5	10.0
28	20.0	18.0	19.0	18.5	17.5	18.0	11.0	10.5	11.0	10.5	9.0	10.0
29	20.5	18.5	19.5	18.0	17.0	17.0	11.0	10.5	10.5	10.5	9.5	10.0
30	21.0	19.5	20.0	17.5	16.5	17.0	11.0	11.0	11.0	10.5	10.0	10.0
31	21.0	20.0	20.5	---	---	---	11.5	11.0	11.5	10.5	10.0	10.0
MONTH	22.5	18.0	19.4	22.0	14.0	17.5	17.0	8.5	12.0	16.0	9.0	11.8
DAY	MAX	MIN	MEAN	<u>BOTTOM</u>			MAX	MIN	MEAN	MAX	MIN	MEAN
				FEBRUARY	MARCH	APRIL						
1	10.5	10.0	10.0	---	---	---	---	---	---	21.0	20.0	20.5
2	10.5	9.0	10.0	---	---	---	---	---	---	21.5	20.5	21.0
3	9.5	8.5	9.0	---	---	---	---	---	---	22.0	21.0	21.5
4	9.5	8.5	9.0	---	---	---	---	---	---	22.5	21.5	22.0
5	9.5	9.0	9.0	---	---	---	---	---	---	23.5	22.0	22.5
6	9.5	9.0	9.5	---	---	---	---	---	---	24.5	22.5	23.5
7	9.5	9.0	9.5	---	---	---	---	---	---	25.0	23.5	24.0
8	9.5	9.0	9.0	---	---	---	---	---	---	25.5	24.0	24.5
9	11.0	9.0	9.5	---	---	---	---	---	---	25.5	24.5	25.0
10	10.5	9.5	10.0	---	---	---	---	---	---	26.0	24.5	25.5
11	11.0	9.5	10.0	---	---	---	---	---	---	26.0	25.0	25.5
12	12.0	10.5	11.0	---	---	---	---	---	---	26.0	25.0	25.5
13	12.0	11.0	11.5	14.0	11.0	13.5	---	---	---	25.5	24.5	25.0
14	---	---	---	11.5	9.5	10.5	---	---	---	25.0	24.0	24.5
15	---	---	---	10.5	9.5	10.0	---	---	---	25.5	24.0	24.5
16	---	---	---	10.5	9.5	10.0	---	---	---	---	---	---
17	---	---	---	11.0	10.5	10.5	---	---	---	---	---	---
18	---	---	---	11.5	11.0	11.0	---	---	---	---	---	---
19	---	---	---	11.0	10.0	10.5	---	---	---	---	---	---
20	---	---	---	11.5	10.0	11.0	---	---	---	26.0	25.0	25.5
21	---	---	---	12.5	11.0	11.5	20.0	19.5	20.0	25.5	24.5	25.0
22	---	---	---	13.5	12.0	12.5	19.5	18.0	19.0	25.0	24.0	24.5
23	---	---	---	14.0	12.5	13.5	18.5	17.5	18.0	25.0	23.5	24.0
24	11.5	11.0	11.5	15.0	14.0	14.5	19.0	18.0	18.5	25.0	23.5	24.0
25	11.5	10.5	11.0	---	---	---	19.5	18.5	19.0	25.0	24.0	24.5
26	11.0	10.0	10.5	---	---	---	20.0	19.0	19.5	25.0	24.0	24.5
27	---	---	---	---	---	---	20.0	18.0	19.0	25.5	24.5	25.0
28	---	---	---	---	---	---	19.5	18.5	19.0	25.5	24.5	25.0
29	---	---	---	---	---	---	20.5	18.5	19.5	25.5	24.5	25.0
30	---	---	---	---	---	---	20.5	19.5	20.0	26.0	25.0	25.5
31	---	---	---	---	---	---	---	---	---	26.0	25.5	26.0
MONTH	12.0	8.5	10.0	15.0	9.5	11.6	20.5	17.5	19.1	26.0	20.0	24.2

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	TOP											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	6.5	5.6	6.1	7.8	6.3	7.1	9.2	8.5	8.9
2	---	---	---	6.5	5.6	6.2	7.9	6.6	7.3	9.5	8.5	9.1
3	---	---	---	---	---	---	8.1	7.0	7.5	9.8	8.7	9.2
4	---	---	---	---	---	---	8.0	7.0	7.5	9.7	8.6	9.1
5	---	---	---	---	---	---	8.1	7.2	7.6	9.7	8.1	9.0
6	---	---	---	7.7	6.7	7.3	8.4	7.8	8.1	9.3	7.9	8.6
7	---	---	---	7.5	6.8	7.2	8.5	7.7	8.1	8.9	7.6	8.3
8	---	---	---	7.9	6.9	7.5	8.4	7.7	8.1	8.6	6.5	7.8
9	---	---	---	8.5	7.1	8.0	8.6	7.8	8.3	8.1	6.0	7.2
10	---	---	---	8.7	7.7	8.4	8.9	7.9	8.5	7.9	6.0	7.0
11	5.8	5.3	5.6	8.6	7.8	8.3	9.3	8.3	8.8	7.9	6.2	7.2
12	5.8	5.1	5.5	8.5	7.9	8.3	9.4	8.6	9.1	8.1	6.8	7.5
13	5.8	5.1	5.4	8.6	7.8	8.3	9.3	8.5	9.0	8.9	7.4	8.2
14	5.7	5.0	5.3	8.6	7.7	8.2	9.4	8.5	9.0	8.5	7.4	7.9
15	5.6	4.9	5.2	8.5	7.6	8.2	9.4	8.7	9.1	8.3	7.4	7.7
16	5.7	4.9	5.1	9.2	7.8	8.6	9.4	8.7	9.1	8.4	7.6	8.0
17	5.7	4.7	5.1	9.3	8.3	8.9	9.3	8.6	9.0	8.4	7.6	8.0
18	6.3	4.8	5.6	9.2	8.4	8.9	9.4	8.2	8.8	8.4	7.6	8.0
19	6.6	5.3	5.9	9.2	8.6	8.9	9.3	8.3	8.9	8.4	7.7	8.1
20	6.7	5.7	6.1	9.2	8.5	9.0	9.2	8.1	8.8	8.8	7.9	8.4
21	6.4	5.8	6.2	9.2	8.4	8.9	9.1	8.2	8.7	9.0	8.0	8.6
22	6.2	5.7	6.0	9.0	8.2	8.7	8.9	8.2	8.6	8.9	8.0	8.5
23	6.3	5.8	6.1	8.8	7.8	8.4	8.9	8.1	8.6	8.7	7.9	8.4
24	6.3	5.7	6.0	8.2	7.3	7.9	8.9	8.0	8.5	8.7	7.9	8.3
25	6.3	5.7	6.0	7.9	7.0	7.6	9.1	8.3	8.7	9.1	7.8	8.5
26	6.3	5.5	5.9	7.9	7.0	7.5	9.1	8.2	8.7	9.3	8.2	8.9
27	6.3	5.4	5.9	7.5	6.6	7.1	9.3	8.2	8.8	9.6	8.7	9.2
28	6.2	5.4	5.8	7.6	6.4	7.1	9.5	8.2	9.0	9.5	8.6	9.1
29	6.1	5.3	5.8	7.6	6.4	7.1	9.5	8.7	9.1	9.4	8.6	9.0
30	6.0	5.4	5.8	7.6	6.3	7.0	9.5	8.6	9.1	9.4	8.8	9.1
31	6.4	5.5	5.9	---	---	---	9.4	8.6	9.0	9.3	8.7	9.0
MONTH	6.7	4.7	5.7	9.3	5.6	7.9	9.5	6.3	8.5	9.8	6.0	8.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.6	8.9	9.2	---	---	---	---	---	---	8.4	6.7	7.7
2	9.7	9.1	9.3	---	---	---	---	---	---	8.2	6.7	7.6
3	9.9	9.1	9.5	---	---	---	---	---	---	7.9	6.8	7.4
4	9.9	9.2	9.5	---	---	---	---	---	---	7.6	6.6	7.0
5	9.8	9.1	9.5	---	---	---	---	---	---	7.3	6.2	6.8
6	9.8	8.9	9.4	---	---	---	---	---	---	6.9	6.0	6.4
7	9.9	9.0	9.4	---	---	---	---	---	---	6.5	5.5	6.1
8	9.7	8.9	9.3	---	---	---	---	---	---	6.7	5.3	5.9
9	9.7	9.0	9.4	---	---	---	---	---	---	6.4	5.0	5.7
10	9.4	8.9	9.3	---	---	---	---	---	---	6.3	4.6	5.6
11	9.5	8.6	9.1	---	---	---	---	---	---	6.0	4.9	5.5
12	9.5	8.5	9.0	---	---	---	---	---	---	6.5	5.0	5.8
13	9.2	8.4	8.8	8.8	7.8	8.4	---	---	---	6.6	5.2	5.9
14	---	---	---	9.2	8.2	8.7	---	---	---	6.8	5.1	5.9
15	---	---	---	9.2	8.5	8.9	---	---	---	6.9	5.2	5.9
16	---	---	---	9.4	8.4	9.0	---	---	---	---	---	---
17	---	---	---	9.5	8.2	8.9	---	---	---	---	---	---
18	---	---	---	9.3	8.1	8.9	---	---	---	---	---	---
19	---	---	---	9.5	8.1	9.0	---	---	---	---	---	---
20	---	---	---	9.7	8.2	9.1	---	---	---	6.4	4.8	5.6
21	---	---	---	9.4	8.0	8.9	9.1	8.2	8.7	6.2	4.7	5.6
22	---	---	---	9.2	7.9	8.6	9.3	8.1	8.8	6.2	4.7	5.5
23	---	---	---	9.1	7.7	8.5	9.0	8.0	8.6	6.4	4.8	5.6
24	9.2	8.4	8.8	8.5	7.1	7.9	8.7	7.8	8.3	6.6	5.0	5.9
25	9.5	8.4	8.9	---	---	---	8.4	7.3	7.9	7.0	5.3	6.1
26	9.3	8.6	9.0	---	---	---	7.9	7.0	7.6	7.2	5.1	6.1
27	---	---	---	---	---	---	8.5	7.1	7.7	7.3	4.9	6.1
28	---	---	---	---	---	---	8.4	7.0	7.9	7.1	5.1	6.2
29	---	---	---	---	---	---	8.6	7.3	7.9	6.8	5.1	5.9
30	---	---	---	---	---	---	8.5	7.1	7.9	6.2	5.2	5.7
31	---	---	---	---	---	---	---	---	---	5.8	4.9	5.4
MONTH	9.9	8.4	9.2	9.7	7.1	8.7	9.3	7.0	8.1	8.4	4.6	6.1

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.7	4.8	5.2	4.4	3.3	3.8	7.6	3.7	5.1	6.6	4.7	5.7
2	5.3	4.6	5.1	4.5	3.1	3.9	7.7	3.9	5.2	6.2	4.2	5.2
3	5.4	4.4	4.9	4.7	3.2	4.0	7.2	4.1	5.1	5.4	3.8	4.7
4	5.9	4.5	5.2	4.8	3.2	4.1	6.8	4.1	5.2	5.8	4.1	5.0
5	6.2	4.8	5.6	5.0	3.4	4.3	6.7	4.0	5.0	5.8	4.1	5.0
6	6.3	5.1	5.7	4.6	3.2	4.0	6.4	3.8	5.0	5.2	3.6	4.5
7	6.5	4.9	5.8	4.5	3.0	3.7	5.6	3.3	4.6	4.7	3.4	4.0
8	6.6	5.2	6.0	4.4	3.0	3.7	5.3	3.2	4.1	4.8	3.6	4.1
9	7.0	5.5	6.2	5.1	3.2	4.0	5.2	3.1	4.0	4.6	3.5	3.9
10	7.5	5.3	6.3	5.5	3.2	4.2	5.1	3.3	4.1	5.5	3.6	4.4
11	7.0	5.2	6.3	---	---	---	5.9	3.2	4.5	---	---	---
12	7.9	5.0	6.2	---	---	---	6.2	3.4	4.4	---	---	---
13	7.0	4.7	5.9	---	---	---	7.0	3.7	5.4	---	---	---
14	6.3	4.1	5.4	---	---	---	6.4	3.3	4.7	---	---	---
15	5.8	3.8	5.0	---	---	---	6.6	2.9	4.7	4.3	3.3	3.8
16	6.0	3.4	4.9	---	---	---	6.3	4.4	5.2	4.1	3.1	3.6
17	6.3	3.9	5.1	---	---	---	5.9	4.4	5.0	4.0	3.0	3.4
18	6.4	4.0	5.3	---	---	---	5.6	4.0	4.7	4.2	2.9	3.4
19	6.0	4.0	5.0	---	---	---	5.2	3.7	4.4	4.3	3.1	3.7
20	5.5	3.8	4.6	---	---	---	5.1	3.9	4.4	5.1	3.8	4.3
21	5.0	3.6	4.3	---	---	---	4.9	3.7	4.2	4.6	3.3	3.9
22	4.5	3.4	4.0	---	---	---	5.0	3.6	4.2	4.2	3.1	3.5
23	4.5	3.3	3.9	---	---	---	4.7	2.9	3.8	4.6	3.2	3.6
24	4.6	3.2	4.0	---	---	---	5.1	2.7	3.8	4.8	3.2	3.9
25	4.4	3.3	3.9	---	---	---	5.4	3.4	4.2	5.1	3.4	4.2
26	4.4	3.2	3.8	---	---	---	5.5	3.7	4.6	5.2	3.7	4.3
27	4.5	3.3	3.8	---	---	---	5.5	4.1	4.9	5.3	3.8	4.6
28	4.3	3.3	3.8	5.9	3.4	4.5	5.4	4.0	4.9	5.5	3.6	4.9
29	4.7	3.1	3.8	6.8	3.9	5.0	5.8	4.2	5.0	5.8	4.0	5.1
30	4.5	3.3	3.9	7.3	4.2	5.3	6.1	4.5	5.3	6.2	4.5	5.4
31	---	---	---	7.3	4.3	5.3	6.1	4.6	5.5	---	---	---
MONTH	7.9	3.1	5.0	7.3	3.0	4.3	7.7	2.7	4.7	6.6	2.9	4.3
YEAR	9.9	2.7	6.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	6.5	5.4	5.9	6.9	6.0	6.4	9.4	8.4	9.0
2	---	---	---	6.6	5.2	6.0	7.0	6.3	6.7	9.6	8.6	9.2
3	---	---	---	---	---	---	7.3	6.7	6.9	9.7	8.7	9.3
4	---	---	---	---	---	---	7.3	6.4	6.9	9.6	8.6	9.2
5	---	---	---	---	---	---	7.5	6.6	7.1	9.6	8.3	9.0
6	---	---	---	6.9	6.1	6.5	7.9	7.1	7.6	9.2	7.9	8.7
7	---	---	---	6.7	6.0	6.5	8.0	7.3	7.7	8.9	7.7	8.3
8	---	---	---	6.9	6.1	6.6	7.9	7.3	7.7	8.5	6.7	7.8
9	---	---	---	7.4	6.5	7.0	8.4	7.5	8.1	8.0	6.1	7.2
10	---	---	---	7.6	6.8	7.4	8.8	7.9	8.5	8.0	6.2	7.1
11	---	---	---	7.5	6.9	7.3	9.2	8.3	8.8	8.0	6.4	7.2
12	---	---	---	7.5	6.9	7.3	9.3	8.6	9.1	8.0	6.9	7.6
13	---	---	---	7.7	6.9	7.3	9.3	8.7	9.1	8.8	7.5	8.2
14	---	---	---	7.6	6.7	7.3	9.3	8.7	9.1	8.4	7.3	7.9
15	---	---	---	7.5	6.9	7.3	9.3	8.8	9.1	8.1	7.4	7.7
16	---	---	---	8.0	7.1	7.6	9.2	8.8	9.0	8.3	7.6	7.9
17	5.7	4.6	5.1	8.1	7.4	7.8	9.1	8.6	8.9	8.3	7.7	8.0
18	6.2	4.8	5.6	8.1	7.4	7.8	9.7	8.6	9.1	8.2	7.6	7.9
19	6.4	5.0	5.8	8.1	7.6	7.9	9.6	8.9	9.3	8.2	7.6	8.0
20	6.7	5.2	6.0	8.0	7.6	7.9	9.4	8.7	9.1	8.7	7.9	8.4
21	6.4	5.4	6.0	8.0	7.4	7.8	9.3	8.5	9.0	8.8	8.0	8.5
22	6.2	5.2	5.9	7.8	7.1	7.6	9.1	8.4	8.8	8.7	7.9	8.3
23	6.3	5.5	6.0	7.6	6.8	7.3	9.0	8.3	8.7	8.5	7.8	8.2
24	6.2	5.5	5.9	7.0	6.4	6.8	9.0	8.2	8.7	8.5	7.7	8.2
25	6.3	5.4	5.8	6.8	6.3	6.5	9.1	8.5	8.9	8.9	7.8	8.4
26	6.3	5.2	5.8	6.8	6.1	6.5	9.2	8.3	8.9	9.3	8.1	8.8
27	6.3	5.3	5.7	6.6	5.8	6.3	9.4	8.4	9.1	9.4	8.6	9.1
28	6.2	5.3	5.7	6.6	5.7	6.3	9.5	8.7	9.2	9.4	8.6	9.1
29	6.0	5.2	5.6	6.6	5.8	6.3	9.6	8.9	9.3	9.3	8.5	8.9
30	5.9	5.0	5.6	6.7	5.7	6.3	9.5	8.7	9.3	9.2	8.4	8.8
31	6.1	5.0	5.7	---	---	---	9.4	8.7	9.1	9.2	8.3	8.8
MONTH	6.7	4.6	5.7	8.1	5.2	7.0	9.7	6.0	8.5	9.7	6.1	8.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	9.4	8.3	8.8	---	---	---	---	---	---	8.2	6.6	7.6
2	9.5	8.5	9.1	---	---	---	---	---	---	8.1	6.7	7.5
3	9.7	8.7	9.3	---	---	---	---	---	---	7.8	6.7	7.3
4	9.6	8.8	9.3	---	---	---	---	---	---	7.5	6.3	7.0
5	9.5	8.6	9.2	---	---	---	---	---	---	7.4	6.3	6.8
6	9.4	8.5	9.0	---	---	---	---	---	---	7.0	5.9	6.5
7	9.4	8.7	9.0	---	---	---	---	---	---	6.8	5.2	6.2
8	9.3	8.4	8.9	---	---	---	---	---	---	6.7	5.4	6.1
9	9.6	8.6	9.1	---	---	---	---	---	---	6.6	4.8	5.8
10	9.4	8.8	9.1	---	---	---	---	---	---	6.5	5.3	5.9
11	9.4	8.5	9.0	---	---	---	---	---	---	6.5	4.9	6.0
12	9.4	8.6	8.9	---	---	---	---	---	---	6.9	5.3	6.2
13	9.1	8.3	8.8	8.7	7.6	8.2	---	---	---	6.9	5.0	6.1
14	---	---	---	9.1	8.0	8.7	---	---	---	6.6	4.9	5.9
15	---	---	---	9.2	8.2	8.8	---	---	---	6.7	4.6	5.9
16	---	---	---	9.4	8.4	9.0	---	---	---	---	---	---
17	---	---	---	9.4	7.9	8.8	---	---	---	---	---	---
18	---	---	---	9.2	8.4	8.9	---	---	---	---	---	---
19	---	---	---	9.5	8.5	9.1	---	---	---	---	---	---
20	---	---	---	9.6	8.3	9.1	---	---	---	6.1	4.6	5.3
21	---	---	---	9.4	7.9	8.8	---	---	---	5.9	4.5	5.2
22	---	---	---	9.0	7.6	8.5	---	---	---	5.9	4.4	5.2
23	---	---	---	8.9	7.3	8.4	---	---	---	6.1	4.1	5.2
24	9.1	8.2	8.7	8.4	6.6	7.7	---	---	---	6.3	4.6	5.4
25	9.4	8.3	8.9	---	---	---	---	---	---	6.8	4.9	5.7
26	9.3	8.6	8.9	---	---	---	---	---	---	6.6	4.5	5.7
27	---	---	---	---	---	---	---	---	---	7.0	4.7	5.8
28	---	---	---	---	---	---	8.1	7.0	7.7	6.6	4.7	5.8
29	---	---	---	---	---	---	8.3	7.3	7.8	6.5	4.7	5.6
30	---	---	---	---	---	---	8.2	7.2	7.8	5.9	4.6	5.3
31	---	---	---	---	---	---	---	---	---	5.4	4.3	5.0
MONTH	9.7	8.2	9.0	9.6	6.6	8.7	8.3	7.0	7.8	8.2	4.1	6.0

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.3	3.7	4.7	4.7	3.4	3.9	---	---	---	5.8	4.4	5.1
2	4.9	3.7	4.6	4.6	3.0	3.9	---	---	---	5.4	4.0	4.8
3	4.8	3.5	4.3	4.7	3.5	4.1	---	---	---	5.2	3.8	4.5
4	5.1	3.9	4.5	4.8	3.5	4.3	---	---	---	5.4	3.8	4.8
5	5.6	3.9	4.8	5.0	3.7	4.4	---	---	---	5.1	4.1	4.7
6	5.8	4.0	5.0	4.8	3.9	4.3	---	---	---	4.8	3.8	4.2
7	5.8	4.4	5.2	4.5	3.5	3.9	---	---	---	4.1	3.4	3.7
8	6.2	4.6	5.3	4.7	3.5	4.0	---	---	---	4.1	3.4	3.7
9	6.6	5.0	5.6	5.0	3.4	4.2	---	---	---	3.9	3.1	3.5
10	6.9	4.9	6.0	5.3	3.7	4.5	---	---	---	4.8	3.2	3.9
11	7.0	5.1	6.2	5.4	4.1	4.8	---	---	---	---	---	---
12	7.6	5.1	6.2	5.3	4.3	4.8	---	---	---	---	---	---
13	6.8	4.9	5.9	5.7	4.1	4.9	---	---	---	---	---	---
14	6.4	4.6	5.4	6.1	4.1	5.0	---	---	---	---	---	---
15	5.9	4.4	5.1	5.2	4.5	4.8	---	---	---	---	---	---
16	6.0	3.9	4.9	5.3	4.1	4.8	---	---	---	---	---	---
17	6.0	3.9	5.1	---	---	---	---	---	---	3.7	2.8	3.2
18	6.4	4.5	5.3	---	---	---	---	---	---	3.6	2.7	3.2
19	6.1	4.1	5.1	---	---	---	---	---	---	3.8	2.9	3.4
20	5.6	3.9	4.8	---	---	---	---	---	---	4.3	3.4	3.7
21	5.1	3.9	4.4	---	---	---	---	---	---	3.9	3.5	3.7
22	4.8	3.5	4.1	---	---	---	---	---	---	4.2	3.4	3.7
23	4.6	3.3	4.0	---	---	---	---	---	---	4.4	3.3	3.8
24	4.5	3.3	4.0	---	---	---	---	---	---	4.8	3.3	4.0
25	4.5	3.2	3.9	---	---	---	5.3	3.4	4.2	5.1	3.5	4.3
26	4.1	3.2	3.7	---	---	---	5.4	3.8	4.5	5.1	3.7	4.4
27	4.1	3.1	3.6	---	---	---	5.3	4.0	4.6	5.2	4.0	4.5
28	4.2	3.1	3.6	---	---	---	5.2	4.1	4.6	5.3	4.1	4.8
29	4.8	2.8	3.8	---	---	---	5.4	3.8	4.7	5.6	4.0	4.9
30	4.7	3.0	3.9	---	---	---	5.6	3.9	4.8	5.9	4.4	5.2
31	---	---	---	---	---	---	5.7	4.4	5.0	---	---	---
MONTH	7.6	2.8	4.8	6.1	3.0	4.4	5.7	3.4	4.6	5.9	2.7	4.2
YEAR	9.7	2.7	6.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	35400	26400	31800	34500	25000	30400	37000	25700	31700	36700	25600	31500
2	35500	28100	31700	35800	26800	31700	37300	26000	32000	34900	22700	29600
3	35200	27400	31400	36000	28100	31900	36700	26200	31700	35800	23100	30300
4	34200	26500	30900	36000	28100	32200	36800	26100	31800	34900	18500	26100
5	35600	27200	31800	35800	27800	31900	35200	23200	29600	32600	20200	26800
6	35300	29500	32700	34100	25700	30200	35600	25000	30400	33600	20600	27900
7	35400	27500	32100	34800	25600	30400	35900	26400	31500	34200	20100	28000
8	34200	28700	31500	35000	26400	31200	36600	25600	32000	33800	19500	27400
9	34700	26200	30700	35300	25000	31200	37300	25600	32300	34100	19500	28500
10	34000	25600	29900	35000	24600	30900	37700	25400	32600	34400	20700	29000
11	34900	25300	30200	36000	24600	31600	36300	24400	30900	35000	21700	29400
12	35100	24900	31100	36500	25200	31500	37600	23600	31900	34600	17300	26800
13	35200	25000	31100	36400	24500	31100	38100	25700	33100	31500	14900	23600
14	37000	26100	30900	36000	23900	30400	38300	26700	33600	29100	12700	21400
15	38000	29200	33600	36200	24100	30600	37700	25200	32000	27300	10600	18600
16	37200	26900	32000	35900	24800	30600	37100	24600	31600	28200	13700	20700
17	35900	26200	31200	35800	25700	31000	37700	27200	33000	28800	15800	22600
18	35500	26600	30600	35200	25800	30900	37300	27900	33000	27100	12800	19800
19	34300	25000	30500	35700	27300	31800	36700	27800	32700	27700	16100	21500
20	36500	26200	31300	34400	26900	30700	36300	28700	32900	28700	16600	23500
21	35900	28400	32000	35200	28800	32100	35900	26700	31300	30400	17200	24100
22	36100	28700	32600	36000	29000	32600	35200	27500	31800	33000	18200	25500
23	36500	30500	33700	35900	29000	32600	35800	25900	31100	31800	17400	25300
24	36600	30300	34000	36300	28400	32700	35300	24400	30900	32600	17300	25800
25	36800	30900	34400	36300	28400	33200	34400	21000	29700	30900	17300	25200
26	37100	29700	34000	37300	29800	33800	33500	20400	28700	32900	16300	25900
27	36800	30400	34000	37600	29200	33500	34300	22300	29200	34000	17200	27600
28	36900	29900	33900	36000	24600	30500	35000	23100	30000	33900	17600	26800
29	37500	29000	33900	35700	22800	30200	35800	23600	30700	31300	12700	23100
30	38200	30200	34000	36500	24100	31000	36300	23700	30900	29600	9740	20800
31	34800	26000	30800	---	---	---	36600	25100	31500	29200	5780	17500
MONTH	38200	24900	32100	37600	22800	31500	38300	20400	31500	36700	5780	25200
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25400	3500	13600	---	---	---	31500	13400	23200	29700	19500	24800
2	22400	2840	11900	---	---	---	30100	14600	23000	29100	19100	25100
3	21400	2660	11700	---	---	---	30600	15300	22800	30000	20400	26400
4	20800	3120	11800	---	---	---	29500	14000	21900	27000	19900	24100
5	---	---	---	---	---	---	30300	15700	22900	29000	20000	24900
6	---	---	---	---	---	---	28400	14800	23000	29000	20200	25400
7	21400	2940	12700	---	---	---	28000	13600	22100	29000	19700	25100
8	21700	2260	12500	---	---	---	30100	15100	23800	28900	19100	24800
9	19900	1560	10100	---	---	---	29200	15300	23700	30000	20900	25800
10	21100	1240	11200	16700	620	7720	29600	15100	23200	30300	21000	26000
11	22400	2680	12600	17300	387	7170	29600	14200	22500	31100	22100	26700
12	20700	1900	11300	18700	665	8990	30000	15600	23000	31000	21700	26800
13	20800	2160	11200	19300	790	9080	29100	14700	23200	31700	22400	27400
14	21800	3120	12000	18600	945	8140	29500	15400	22400	31600	23000	27300
15	21800	4320	12700	19900	1880	10500	29400	15600	23200	31200	22100	26800
16	22100	6360	13800	21800	2410	11200	28700	16800	23100	30400	21500	25900
17	23100	9640	16100	24500	6830	15200	29000	17200	23700	33200	22300	27800
18	24900	11100	17400	23400	9440	16400	29900	16700	23700	34300	25600	30800
19	25200	11400	17900	24700	11600	17900	30200	17000	24500	35200	27000	31900
20	27000	10200	18100	26400	13700	20400	30600	16100	24400	35900	28000	32300
21	27700	10500	19100	28400	15500	22100	30800	16900	25300	36600	25000	32800
22	26700	12000	20700	29600	14200	22000	32500	18200	26800	37700	27200	33600
23	29400	10500	20800	29600	13600	21900	34500	20000	28200	37900	24600	32700
24	26000	4940	16400	30300	13700	23200	34100	19200	28200	38400	25800	33100
25	27800	5160	18500	30400	11400	22700	34300	17900	26800	38300	25700	33100
26	27100	5640	17900	32500	11500	24300	34700	17000	26700	38100	26800	33000
27	28000	7480	18700	32900	14700	25100	34800	18600	26300	38200	26800	32700
28	27000	7420	18000	31900	11100	23100	34700	19700	27300	38500	29300	34500
29	---	---	---	31600	11200	22100	34700	18400	26000	38700	29600	34400
30	---	---	---	30600	12200	21700	30000	19200	24800	38200	29800	34100
31	---	---	---	32000	12900	22900	---	---	---	36900	27400	32100
MONTH	29400	1240	14900	32900	387	17400	34800	13400	24300	38700	19100	29100

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	35200	28100	32000	34300	25300	29800	37200	24200	31100	---	---	---
2	35400	28700	32100	36200	25800	31500	36800	24200	31300	---	---	---
3	35300	27000	31800	36700	26300	31900	36500	24800	30600	---	---	---
4	35400	28600	32100	36600	25300	31600	37600	24600	31500	---	---	---
5	35700	29000	32300	36500	26600	31500	36400	21000	27500	---	---	---
6	36300	29900	33000	35000	26500	30900	35000	23500	28000	---	---	---
7	36500	30200	33400	35800	27100	31400	35300	23000	28200	---	---	---
8	35700	29500	32500	36000	26600	32100	36400	24200	31300	---	---	---
9	35100	28500	31900	35700	24800	31500	36800	23800	31300	---	---	---
10	35300	28500	32000	36300	24400	31300	38900	24100	32600	---	---	---
11	36200	29200	32900	37200	23800	32500	37500	24300	30700	---	---	---
12	36600	28400	33100	37700	26500	32500	37100	22700	31400	32800	16100	25200
13	36800	28400	33300	37900	25400	31800	38000	25600	32700	29700	13900	22100
14	37200	28900	33700	37300	22900	31100	38100	26900	33500	27600	10700	19700
15	38000	28500	34000	---	---	---	---	---	---	25700	9720	17400
16	38700	28800	34100	---	---	---	---	---	---	27600	14400	21000
17	38100	27800	33100	---	---	---	---	---	---	27200	16000	21700
18	37400	27200	32600	---	---	---	---	---	---	26000	12100	19800
19	37400	26400	32500	---	---	---	---	---	---	26400	16400	21300
20	36500	29400	32700	35600	27700	31600	---	---	---	27800	20500	25700
21	36900	29200	33100	35900	29400	32700	34600	26400	30800	29200	19900	25600
22	36900	29600	33300	36300	29500	33000	---	---	---	31700	21200	26500
23	37300	31200	34400	36400	29600	33000	35000	26700	30600	30900	19300	25500
24	37200	31300	34600	36800	29000	33200	34500	24400	30200	31400	18800	25400
25	37400	31400	34900	36100	29200	33300	33700	20600	29200	29900	18400	24900
26	37600	30900	34700	37400	29500	33900	32800	19900	28000	32200	17000	25800
27	37100	30600	33900	37000	26900	32600	32800	21900	28200	32700	17400	26700
28	37300	31100	34500	35400	23900	29800	34600	22800	29600	32600	18200	26000
29	38100	30000	35100	35300	21300	29900	35100	23500	30100	30300	12500	22300
30	38800	30900	34500	36400	24100	30400	---	---	---	28600	9620	20100
31	35300	26300	31200	---	---	---	---	---	---	28200	5750	17000
MONTH	38800	26300	33200	37900	21300	31800	38900	19900	30400	32800	5750	23000
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25100	4440	14200	---	---	---	30100	14200	22100	30300	19200	25100
2	23700	3820	13400	---	---	---	29700	14500	22200	29600	19000	25100
3	22700	4580	13200	---	---	---	29200	15600	22300	30600	21800	26900
4	22000	5200	13200	---	---	---	28000	16600	22100	27400	19500	24100
5	---	---	---	---	---	---	28800	17100	23300	29700	19500	25300
6	---	---	---	---	---	---	28800	16400	23400	29700	20500	26100
7	22800	4140	14100	---	---	---	28300	14800	22500	29700	21100	25600
8	22900	4140	14300	---	---	---	30200	16500	24300	29500	20000	25300
9	21100	2780	11300	---	---	---	30200	16800	24600	30600	20600	26100
10	22700	2300	12400	16600	920	7820	30000	16000	23900	31000	20000	26800
11	23700	4800	14500	17900	380	7430	30100	15900	23200	31900	23500	27500
12	22000	3140	12500	18900	960	9320	30900	17900	24300	31700	22800	27700
13	24900	3600	12800	18600	940	9160	30000	16700	23900	32300	23700	28100
14	25000	4980	14100	18200	820	8330	28500	16600	23400	31900	22000	28000
15	25000	6680	15000	19700	2260	10600	30900	17400	24900	31900	21500	27400
16	23500	9260	16200	21100	3140	11900	30900	20300	25100	31000	20200	26700
17	24700	11100	17900	23100	10400	15800	30500	20700	25700	33300	23300	28400
18	25500	13600	18600	24700	11800	19000	31200	19800	25800	34600	25500	30800
19	25800	12700	18900	25600	14300	20900	30700	20800	25600	36900	27200	32200
20	27300	12900	19700	27300	16500	22700	30400	19600	24300	36000	28500	32700
21	27900	11900	20500	29100	17600	23800	31000	19700	25900	36500	27900	33100
22	28100	13800	21600	29300	15900	22400	32400	19000	27300	37700	28600	33700
23	29500	10600	21300	29900	16200	23300	34100	22400	29200	37800	27900	33600
24	26100	5220	16600	30100	14800	23500	33800	20800	28600	38200	27000	33100
25	27900	5320	18400	29500	11900	22400	32700	17200	26600	38000	26300	32600
26	27700	6260	18300	31400	11300	23400	34900	18300	27600	37700	27000	32700
27	28000	7820	18600	31700	14500	24100	35400	20800	28100	37800	25700	32300
28	28000	8420	18900	30600	11300	22400	35100	19000	28200	38000	27900	33700
29	---	---	---	30200	9680	21100	35100	17100	26200	38200	29500	34000
30	---	---	---	30400	12200	21400	30400	18800	25000	37600	29800	33600
31	---	---	---	30600	12900	22600	---	---	---	36700	27300	31600
MONTH	29500	2300	16200	31700	380	17900	35400	14200	25000	38200	19000	29400

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.3	16.1	19.8	21.7	15.2	18.9	23.4	15.7	19.7	23.2	15.6	19.6
2	22.4	17.3	19.8	22.6	16.4	19.7	23.6	15.9	19.9	22.0	13.7	18.3
3	22.2	16.8	19.5	22.7	17.3	19.9	23.2	16.0	19.8	22.6	13.9	18.8
4	21.5	16.2	19.2	22.7	17.3	20.1	23.3	15.9	19.8	22.0	10.9	16.0
5	22.4	16.7	19.8	22.6	17.1	19.9	22.2	14.0	18.3	20.4	12.0	16.4
6	22.2	18.2	20.4	21.4	15.7	18.7	22.4	15.2	18.9	21.1	12.3	17.2
7	22.3	16.9	20.0	21.9	15.6	18.8	22.7	16.1	19.6	21.5	12.0	17.2
8	21.5	17.7	19.6	22.0	16.1	19.4	23.1	15.6	19.9	21.2	11.6	16.9
9	21.8	16.0	19.1	22.2	15.2	19.4	23.6	15.6	20.1	21.4	11.6	17.6
10	21.3	15.6	18.5	22.0	14.9	19.2	23.9	15.5	20.4	21.6	12.4	17.9
11	22.0	15.4	18.7	22.7	14.9	19.7	22.9	14.8	19.2	22.0	13.0	18.2
12	22.1	15.1	19.3	23.1	15.3	19.6	23.8	14.3	19.9	21.7	10.2	16.4
13	22.2	15.2	19.3	23.0	14.9	19.3	24.2	15.7	20.8	19.6	8.7	14.3
14	23.4	15.9	19.2	22.7	14.5	18.9	24.3	16.3	21.2	18.0	7.3	12.9
15	24.1	18.0	21.0	22.9	14.6	19.0	23.9	15.3	20.0	16.7	6.0	11.1
16	23.6	16.5	20.0	22.7	15.1	19.0	23.5	14.9	19.7	17.4	7.9	12.4
17	22.7	16.0	19.4	22.6	15.7	19.3	23.9	16.7	20.6	17.8	9.2	13.7
18	22.4	16.3	19.0	22.2	15.7	19.2	23.6	17.2	20.7	16.6	7.3	11.8
19	21.5	15.2	19.0	22.5	16.7	19.8	23.2	17.1	20.5	17.0	9.4	12.9
20	23.1	16.0	19.5	21.6	16.5	19.1	22.9	17.7	20.6	17.7	9.7	14.3
21	22.7	17.5	19.9	22.2	17.8	20.0	22.7	16.3	19.5	18.9	10.1	14.6
22	22.8	17.7	20.3	22.7	17.9	20.4	22.2	16.9	19.8	20.6	10.8	15.6
23	23.1	18.9	21.1	22.7	17.9	20.4	22.6	15.8	19.4	19.8	10.2	15.4
24	23.1	18.8	21.3	22.9	17.5	20.5	22.2	14.8	19.2	20.4	10.2	15.8
25	23.3	19.2	21.6	22.9	17.5	20.8	21.6	12.6	18.4	19.2	10.2	15.4
26	23.5	18.4	21.3	23.6	18.4	21.2	21.0	12.2	17.7	20.6	9.5	15.9
27	23.3	18.9	21.3	23.8	18.0	21.0	21.5	13.4	18.0	21.3	10.1	17.0
28	23.4	18.5	21.2	22.7	14.9	18.9	22.0	13.9	18.6	21.3	10.4	16.5
29	23.8	17.9	21.3	22.5	13.7	18.8	22.6	14.3	19.1	19.5	7.3	14.0
30	24.3	18.7	21.3	23.1	14.6	19.3	22.9	14.3	19.2	18.3	5.5	12.5
31	21.9	15.9	19.1	---	---	---	23.1	15.3	19.6	18.0	3.1	10.4
MONTH	24.3	15.1	20.0	23.8	13.7	19.6	24.3	12.2	19.6	23.2	3.1	15.4
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.5	1.8	7.9	---	---	---	19.6	7.7	14.1	18.4	11.6	15.1
2	13.5	1.5	6.9	---	---	---	18.6	8.5	13.9	18.0	11.3	15.3
3	12.8	1.4	6.7	---	---	---	19.0	8.9	13.8	18.6	12.2	16.2
4	12.4	1.6	6.8	---	---	---	18.2	8.1	13.2	16.5	11.9	14.6
5	13.0	1.9	9.1	---	---	---	18.8	9.2	13.9	17.9	11.9	15.2
6	12.8	1.5	8.0	---	---	---	17.5	8.6	13.9	17.9	12.0	15.5
7	12.8	1.5	7.3	---	---	---	17.2	7.8	13.3	17.9	11.7	15.3
8	13.0	1.1	7.3	---	---	---	18.6	8.8	14.4	17.8	11.3	15.1
9	11.9	.8	5.8	---	---	---	18.0	8.9	14.4	18.6	12.5	15.8
10	12.6	.6	6.5	9.8	.3	4.4	18.3	8.8	14.1	18.8	12.6	15.9
11	13.5	1.4	7.3	10.2	.2	4.1	18.3	8.2	13.6	19.3	13.3	16.4
12	12.4	.9	6.5	11.1	.3	5.1	18.6	9.1	13.9	19.3	13.0	16.4
13	12.4	1.1	6.5	11.5	.4	5.2	18.0	8.5	14.0	19.7	13.5	16.8
14	13.1	1.6	6.9	11.0	.4	4.6	18.2	9.0	13.5	19.7	13.9	16.8
15	13.1	2.3	7.3	11.9	.9	6.0	18.2	9.1	14.1	19.4	13.3	16.4
16	13.3	3.5	8.0	13.1	1.2	6.4	17.7	9.9	13.9	18.9	12.9	15.8
17	13.9	5.4	9.4	14.9	3.7	8.9	17.9	10.1	14.4	20.8	13.4	17.1
18	15.1	6.3	10.3	14.1	5.3	9.7	18.5	9.8	14.4	21.5	15.6	19.1
19	15.3	6.5	10.6	15.0	6.6	10.6	18.7	10.0	14.9	22.2	16.5	19.9
20	16.5	5.7	10.8	16.1	7.9	12.2	19.0	9.4	14.8	22.7	17.2	20.1
21	17.0	5.9	11.4	17.5	9.0	13.3	19.1	9.9	15.4	23.1	15.2	20.5
22	16.3	6.8	12.4	18.3	8.2	13.2	20.3	10.8	16.5	23.9	16.7	21.1
23	18.2	5.9	12.5	18.3	7.8	13.2	21.7	11.9	17.4	24.1	14.9	20.4
24	15.9	2.6	9.7	18.8	7.9	14.0	21.4	11.4	17.4	24.4	15.7	20.7
25	17.1	2.8	11.0	18.9	6.5	13.8	21.5	10.6	16.5	24.3	15.7	20.7
26	16.6	3.0	10.7	20.3	6.5	14.8	21.8	10.0	16.4	24.2	16.4	20.6
27	17.2	4.1	11.2	20.6	8.5	15.3	21.9	11.0	16.1	24.3	16.4	20.5
28	16.5	4.1	10.7	19.9	6.3	14.0	21.8	11.7	16.8	24.5	18.1	21.7
29	---	---	---	19.7	6.4	13.4	21.8	10.9	15.9	24.6	18.3	21.7
30	---	---	---	19.0	7.0	13.1	18.6	11.4	15.1	24.3	18.4	21.4
31	---	---	---	19.9	7.4	13.9	---	---	---	23.4	16.8	20.0
MONTH	18.2	.6	8.8	20.6	.2	10.4	21.9	7.7	14.8	24.6	11.3	18.0

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.2	17.3	20.0	21.5	15.4	18.5	23.6	14.7	19.4	---	---	---
2	22.3	17.7	20.0	22.9	15.7	19.6	23.3	14.7	19.5	---	---	---
3	22.2	16.5	19.8	23.2	16.1	19.9	23.1	15.1	19.0	---	---	---
4	22.3	17.6	20.0	23.1	15.4	19.7	23.8	14.9	19.6	---	---	---
5	22.5	17.9	20.2	23.1	16.3	19.6	23.0	12.6	16.9	---	---	---
6	22.9	18.5	20.7	22.0	16.2	19.2	22.0	14.2	17.3	---	---	---
7	23.1	18.7	20.9	22.6	16.6	19.5	22.2	13.9	17.3	---	---	---
8	22.5	18.2	20.3	22.7	16.3	20.0	23.0	14.7	19.5	---	---	---
9	22.1	17.6	19.9	22.5	15.1	19.6	23.3	14.4	19.5	---	---	---
10	22.2	17.6	20.0	22.9	14.8	19.5	24.8	14.6	20.4	---	---	---
11	22.9	18.0	20.6	23.6	14.4	20.3	23.8	14.7	19.1	---	---	---
12	23.1	17.5	20.7	23.9	16.2	20.3	23.5	13.7	19.6	20.5	9.4	15.4
13	23.3	17.5	20.9	24.1	15.5	19.8	24.1	15.6	20.5	18.4	8.0	13.4
14	23.6	17.8	21.1	23.6	13.8	19.3	24.2	16.5	21.0	16.9	6.0	11.8
15	24.1	17.6	21.4	---	---	---	---	---	---	15.7	5.5	10.3
16	24.6	17.8	21.4	---	---	---	---	---	---	16.9	8.3	12.6
17	24.2	17.1	20.7	---	---	---	---	---	---	16.7	9.3	13.1
18	23.7	16.7	20.4	---	---	---	---	---	---	15.9	6.9	11.8
19	23.7	16.1	20.3	---	---	---	---	---	---	16.1	9.6	12.8
20	23.1	18.2	20.4	22.4	17.0	19.7	---	---	---	17.1	12.2	15.7
21	23.4	18.0	20.7	22.7	18.2	20.5	21.7	16.1	19.1	18.0	11.9	15.6
22	23.4	18.3	20.9	22.9	18.2	20.7	21.5	17.3	18.6	19.7	12.7	16.2
23	23.6	19.4	21.6	23.0	18.3	20.7	22.0	16.3	19.0	19.2	11.5	15.6
24	23.6	19.5	21.7	23.3	17.9	20.8	21.7	14.8	18.7	19.5	11.1	15.5
25	23.7	19.5	22.0	22.8	18.0	20.9	21.1	12.3	18.0	18.5	10.9	15.2
26	23.8	19.2	21.8	23.7	18.2	21.2	20.5	11.9	17.2	20.1	10.0	15.8
27	23.5	19.0	21.3	23.4	16.5	20.3	20.5	13.2	17.4	20.4	10.2	16.4
28	23.6	19.3	21.7	22.3	14.5	18.5	21.7	13.7	18.3	20.4	10.8	15.9
29	24.2	18.6	22.1	22.2	12.8	18.5	22.1	14.2	18.7	18.8	7.2	13.5
30	24.7	19.2	21.7	23.0	14.6	18.9	---	---	---	17.6	5.4	12.1
31	22.2	16.1	19.4	---	---	---	---	---	---	17.4	3.1	10.1
MONTH	24.7	16.1	20.8	24.1	12.8	19.8	24.8	11.9	18.9	20.5	3.1	13.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	15.3	2.3	8.3	---	---	---	18.6	8.2	13.3	18.8	11.4	15.3
2	14.3	2.0	7.8	---	---	---	18.4	8.4	13.4	18.3	11.3	15.3
3	13.7	2.4	7.7	---	---	---	18.0	9.1	13.5	19.0	13.1	16.5
4	13.2	2.8	7.7	---	---	---	17.2	9.7	13.3	16.8	11.6	14.6
5	12.3	3.0	8.5	---	---	---	17.8	10.0	14.1	18.4	11.6	15.4
6	13.6	2.3	8.9	---	---	---	17.8	9.6	14.2	18.4	12.2	15.9
7	13.7	2.2	8.3	---	---	---	17.4	8.6	13.6	18.4	12.6	15.6
8	13.8	2.2	8.4	---	---	---	18.7	9.7	14.8	18.2	11.9	15.4
9	12.6	1.4	6.5	---	---	---	18.7	9.9	14.9	19.0	12.3	16.0
10	13.7	1.2	7.2	9.7	.4	4.4	18.6	9.3	14.5	19.3	11.9	16.4
11	14.3	2.6	8.5	10.6	.2	4.2	18.6	9.3	14.1	19.9	14.2	16.9
12	13.2	1.6	7.3	11.2	.5	5.3	19.2	10.6	14.7	19.7	13.7	17.0
13	15.1	1.9	7.4	11.0	.4	5.2	18.6	9.8	14.5	20.2	14.3	17.3
14	15.2	2.7	8.2	10.8	.4	4.7	17.6	9.7	14.2	19.9	13.2	17.2
15	15.2	3.6	8.8	11.7	1.1	6.1	19.2	10.2	15.1	19.9	12.9	16.8
16	14.2	5.2	9.5	12.6	1.6	6.9	19.2	12.1	15.3	19.3	12.0	16.4
17	15.0	6.3	10.6	13.9	5.9	9.3	18.9	12.4	15.7	20.8	14.1	17.5
18	15.5	7.8	11.0	15.0	6.7	11.3	19.4	11.8	15.7	21.7	15.5	19.1
19	15.7	7.3	11.2	15.6	8.3	12.5	19.1	12.4	15.6	23.4	16.7	20.1
20	16.7	7.4	11.7	16.7	9.7	13.7	18.9	11.7	14.8	22.7	17.6	20.5
21	17.2	6.8	12.2	18.0	10.4	14.4	19.3	11.7	15.8	23.1	17.2	20.7
22	17.3	8.0	13.0	18.1	9.3	13.5	20.2	11.3	16.7	23.9	17.6	21.1
23	18.2	6.0	12.8	18.5	9.5	14.1	21.4	13.5	18.0	24.0	17.2	21.1
24	15.9	2.8	9.8	18.6	8.6	14.2	21.2	12.4	17.6	24.3	16.5	20.7
25	17.2	2.8	11.0	18.2	6.8	13.5	20.4	10.1	16.3	24.1	16.1	20.4
26	17.0	3.4	10.9	19.5	6.4	14.2	22.0	10.8	17.0	23.9	16.5	20.4
27	17.2	4.3	11.1	19.7	8.4	14.6	22.3	12.4	17.3	24.0	15.7	20.2
28	17.2	4.7	11.3	19.0	6.4	13.5	22.1	11.3	17.4	24.1	17.2	21.1
29	---	---	---	18.7	5.4	12.7	22.1	10.0	16.0	24.3	18.2	21.4
30	---	---	---	18.9	7.0	12.9	18.9	11.1	15.2	23.8	18.4	21.0
31	---	---	---	19.0	7.4	13.6	---	---	---	23.2	16.7	19.7
MONTH	18.2	1.2	9.5	19.7	.2	10.7	22.3	8.2	15.2	24.3	11.3	18.2

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.5	24.0	17.0	16.0	16.0	14.5	13.5	14.0	8.5	8.0	8.5
2	24.0	23.0	23.5	16.0	15.0	15.5	14.0	13.5	13.5	9.5	8.5	9.0
3	24.5	23.5	24.0	15.5	15.0	15.5	14.0	13.0	13.5	10.0	9.0	9.5
4	25.0	24.0	24.5	16.5	15.0	15.5	14.5	13.5	14.0	10.0	9.0	9.5
5	25.5	24.0	24.5	16.5	16.0	16.0	14.5	14.0	14.5	9.0	8.5	9.0
6	25.0	24.0	24.5	17.0	16.5	16.5	14.5	14.0	14.5	9.0	8.5	9.0
7	24.0	23.0	23.5	17.0	16.0	16.5	14.5	13.5	14.0	9.5	9.0	9.5
8	23.0	22.5	23.0	16.5	15.0	16.0	14.5	13.5	14.0	10.5	9.5	10.0
9	23.5	22.5	23.0	15.5	14.5	15.0	14.0	13.5	14.0	10.0	9.5	9.5
10	24.0	23.0	23.5	15.0	14.5	14.5	14.0	13.5	14.0	9.5	8.5	9.0
11	23.5	22.0	23.0	14.5	14.0	14.0	14.0	12.5	13.5	8.5	8.0	8.5
12	22.0	21.0	21.5	14.5	14.0	14.0	12.5	11.5	12.0	10.0	8.5	9.0
13	21.5	21.0	21.5	15.0	14.0	14.5	11.5	11.0	11.0	10.0	9.5	9.5
14	21.5	21.0	21.0	16.0	14.5	15.5	11.0	10.5	10.5	10.0	9.5	10.0
15	21.5	21.0	21.0	17.0	15.5	16.5	11.0	10.0	10.5	9.5	8.0	9.0
16	21.5	21.0	21.0	18.0	16.5	17.0	10.5	10.0	10.0	8.5	7.0	7.5
17	21.5	21.0	21.0	18.5	17.0	18.0	11.0	10.0	10.5	8.0	6.5	7.0
18	22.0	21.0	21.5	19.5	18.0	18.5	11.0	10.0	10.5	8.5	7.5	8.0
19	23.0	21.5	22.0	19.5	18.5	19.0	11.0	10.0	10.5	8.0	6.5	7.0
20	23.0	22.0	22.5	19.0	18.0	18.5	11.0	10.0	10.5	6.5	6.0	6.5
21	23.5	21.5	22.5	18.5	17.0	17.5	11.0	10.0	10.5	6.5	5.5	6.0
22	23.5	22.0	22.5	17.0	16.0	16.5	11.0	10.0	10.5	6.5	5.5	6.0
23	22.5	20.5	21.5	16.5	16.0	16.0	10.5	9.5	10.0	6.5	6.0	6.5
24	20.5	20.0	20.0	16.0	15.5	16.0	10.0	9.0	9.5	7.5	6.5	7.0
25	20.0	19.5	20.0	16.0	15.5	16.0	9.5	8.5	9.0	8.0	7.0	7.5
26	20.0	19.5	19.5	16.0	15.5	15.5	8.5	8.0	8.5	9.0	7.5	8.0
27	20.0	19.0	19.5	16.5	15.5	16.0	8.5	8.0	8.5	9.0	8.0	8.5
28	20.0	19.5	19.5	16.5	15.5	16.0	9.0	8.5	8.5	10.5	9.0	9.5
29	19.5	19.0	19.0	16.0	15.0	15.5	9.0	9.0	9.0	10.5	10.0	10.5
30	19.0	18.5	19.0	15.0	14.5	15.0	9.0	9.0	9.0	10.5	10.5	10.5
31	19.0	17.0	18.0	---	---	---	9.0	8.5	8.5	10.5	10.0	10.0
MONTH	25.5	17.0	21.8	19.5	14.0	16.1	14.5	8.0	11.3	10.5	5.5	8.5
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.0	9.5	10.0	---	---	---	19.0	18.0	18.5	25.5	24.5	25.0
2	10.0	9.5	9.5	---	---	---	19.0	17.5	18.5	25.0	23.5	24.5
3	9.5	9.0	9.0	---	---	---	19.0	18.0	18.5	24.0	20.5	23.5
4	10.0	8.5	9.0	---	---	---	19.5	18.5	19.0	20.5	19.5	20.0
5	---	---	---	---	---	---	20.0	19.0	19.5	22.5	20.5	21.5
6	---	---	---	---	---	---	20.5	19.5	20.0	22.5	21.0	22.0
7	10.5	9.5	10.0	---	---	---	21.0	20.0	20.5	23.0	22.0	22.5
8	11.0	10.0	10.5	---	---	---	20.5	19.5	20.0	23.5	22.5	23.0
9	12.0	10.5	11.5	---	---	---	20.5	19.0	19.5	23.5	22.0	23.0
10	12.5	11.5	12.0	17.5	14.5	16.5	21.0	19.5	20.5	23.5	22.5	23.0
11	12.0	11.0	11.5	17.0	16.0	16.5	22.0	20.0	21.0	24.0	22.5	23.5
12	11.5	11.0	11.0	16.0	15.0	15.5	22.5	20.5	21.5	24.5	22.0	24.0
13	11.5	11.0	11.5	16.0	15.0	15.5	22.5	21.0	21.5	24.5	23.5	24.0
14	11.5	11.0	11.5	16.0	15.5	15.5	23.0	19.5	22.0	24.5	23.5	24.0
15	12.0	11.0	11.5	16.0	15.0	15.5	23.0	21.5	22.5	25.0	23.0	24.0
16	12.0	11.5	11.5	16.0	15.5	16.0	23.5	20.0	22.5	25.5	24.0	24.5
17	12.0	11.5	11.5	16.0	15.0	15.5	23.0	22.5	22.5	25.0	24.5	25.0
18	13.0	11.5	12.0	16.0	15.0	15.5	23.0	22.0	22.5	25.0	24.0	24.5
19	13.5	12.0	12.5	16.0	15.0	15.5	23.0	21.5	22.5	24.5	22.5	23.5
20	14.5	12.5	13.5	17.5	15.5	16.0	24.0	22.0	23.0	23.0	22.0	22.5
21	14.5	13.5	14.0	18.0	16.0	16.5	24.0	22.5	23.5	22.0	21.0	21.5
22	14.5	13.5	14.0	18.0	16.5	17.0	24.5	23.5	24.0	21.5	20.5	21.0
23	15.5	14.0	15.0	18.0	17.0	17.5	24.0	22.5	23.0	22.5	21.0	21.5
24	16.0	15.5	15.5	18.5	17.5	18.0	23.0	22.0	22.5	23.5	22.0	22.5
25	16.0	15.0	15.5	19.0	18.0	18.5	23.5	21.5	22.5	24.0	22.5	23.5
26	15.5	15.0	15.0	19.0	18.0	18.5	24.0	22.0	23.0	25.0	23.5	24.0
27	15.0	13.5	14.0	20.0	16.5	18.5	24.5	22.5	23.5	24.5	24.0	24.0
28	13.5	12.5	13.0	20.5	18.5	19.5	25.0	23.0	24.0	24.5	23.5	24.0
29	---	---	---	20.0	19.5	20.0	25.5	23.0	24.5	24.5	23.5	24.0
30	---	---	---	19.5	19.0	19.0	25.5	23.0	25.0	24.5	20.0	23.5
31	---	---	---	19.0	18.5	19.0	---	---	---	24.5	19.5	22.0
MONTH	16.0	8.5	12.1	20.5	14.5	17.1	25.5	17.5	21.7	25.5	19.5	23.2

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	17.0	16.0	16.5	15.5	14.5	15.0	9.0	8.0	8.5
2	---	---	---	17.0	15.5	16.0	14.5	14.0	14.5	9.5	8.5	9.0
3	---	---	---	16.5	15.5	16.0	15.0	14.0	14.5	10.0	9.0	9.5
4	---	---	---	17.0	15.5	16.0	15.5	13.5	14.5	10.0	9.0	9.5
5	---	---	---	17.0	16.5	16.5	15.5	14.0	14.5	9.5	8.5	9.0
6	---	---	---	17.5	16.5	17.0	15.5	14.0	14.5	9.5	8.5	9.0
7	---	---	---	17.5	16.5	17.0	---	---	---	9.5	9.0	9.5
8	---	---	---	17.0	15.5	16.0	---	---	---	10.5	9.5	10.0
9	---	---	---	16.0	15.0	15.5	---	---	---	10.0	9.5	9.5
10	---	---	---	15.0	14.5	15.0	---	---	---	9.5	8.5	9.0
11	---	---	---	14.5	14.0	14.5	---	---	---	9.0	8.5	8.5
12	---	---	---	15.0	14.0	14.5	---	---	---	10.0	8.5	9.5
13	---	---	---	16.0	14.5	15.5	---	---	---	10.0	9.5	10.0
14	---	---	---	17.0	15.5	16.0	---	---	---	10.5	9.5	10.0
15	---	---	---	17.5	16.0	17.0	10.5	10.0	10.5	10.0	9.0	9.5
16	---	---	---	18.0	17.0	17.5	10.5	10.0	10.0	9.0	7.0	8.0
17	---	---	---	19.0	17.5	18.5	11.0	10.0	10.5	8.0	7.0	7.5
18	---	---	---	19.0	18.0	18.5	11.0	10.0	10.5	8.5	8.0	8.0
19	---	---	---	21.0	18.5	19.5	11.0	10.0	10.5	8.5	6.5	7.5
20	---	---	---	19.0	17.0	18.0	11.0	10.0	10.5	7.0	6.5	7.0
21	26.0	24.0	25.0	17.0	15.5	16.0	11.0	10.0	10.5	7.0	6.0	6.5
22	26.0	23.0	24.5	16.5	16.0	16.0	11.0	10.0	10.5	7.0	6.0	6.5
23	24.0	21.0	22.5	17.5	16.0	16.5	10.5	9.5	10.0	7.0	6.0	6.5
24	22.5	20.5	21.5	18.0	17.0	17.5	10.0	9.5	9.5	7.5	7.0	7.0
25	21.5	20.5	21.0	18.0	17.5	17.5	9.5	9.0	9.0	8.5	7.5	8.0
26	21.0	20.0	20.0	18.0	17.0	17.5	9.0	8.0	8.5	9.0	8.0	8.5
27	20.0	19.5	20.0	18.0	17.5	18.0	9.0	8.0	8.5	9.5	8.5	9.0
28	20.5	19.5	20.0	17.5	16.5	17.0	9.0	8.5	9.0	11.0	9.0	10.0
29	19.5	19.0	19.0	16.5	15.5	16.0	9.5	9.0	9.0	11.0	10.5	10.5
30	19.0	18.5	19.0	16.0	15.0	15.5	9.0	9.0	9.0	11.0	10.5	11.0
31	19.5	17.0	18.0	---	---	---	9.0	8.5	8.5	11.0	10.5	10.5
MONTH	26.0	17.0	21.0	21.0	14.0	16.6	15.5	8.0	11.0	11.0	6.0	8.8
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	9.5	10.0	---	---	---	20.5	18.5	19.5	26.5	24.5	25.5
2	10.0	9.5	9.5	---	---	---	20.5	18.5	19.5	25.5	24.5	25.0
3	9.5	8.5	9.0	---	---	---	21.0	19.0	19.5	25.0	21.0	23.5
4	9.5	8.5	9.0	---	---	---	21.5	19.0	20.0	21.5	19.5	20.5
5	---	---	---	---	---	---	21.5	19.5	20.5	23.0	20.5	22.0
6	---	---	---	---	---	---	22.0	19.5	20.5	23.5	21.5	22.5
7	10.5	9.5	10.0	---	---	---	22.0	20.0	21.0	24.0	22.5	23.0
8	11.5	10.0	10.5	---	---	---	21.5	19.5	20.5	24.0	22.5	23.0
9	12.0	11.0	11.5	---	---	---	21.5	19.0	20.0	24.0	21.5	22.5
10	12.5	11.5	12.0	18.0	14.5	17.0	22.0	19.5	21.0	24.0	22.0	23.0
11	12.0	11.0	11.5	18.0	16.5	17.0	23.0	20.0	21.5	24.0	22.0	23.0
12	11.5	11.0	11.0	17.0	15.5	16.5	23.5	20.5	22.0	24.5	21.5	23.5
13	11.5	11.0	11.5	17.5	15.5	16.5	23.5	21.0	22.5	24.5	23.0	24.0
14	11.5	11.0	11.5	17.5	15.5	16.5	24.0	20.5	22.5	24.5	23.0	23.5
15	12.0	11.0	11.5	18.0	15.5	16.5	24.5	21.5	23.0	24.5	23.0	24.0
16	12.0	11.5	12.0	18.0	16.0	17.0	25.0	21.0	23.0	25.5	24.0	24.5
17	12.0	11.5	11.5	17.5	15.5	16.5	24.5	22.5	23.5	26.5	24.5	25.0
18	12.5	11.5	12.0	17.5	15.5	16.5	24.5	22.5	23.5	26.0	24.5	25.5
19	13.0	12.0	12.5	18.0	16.0	16.5	25.0	22.5	23.5	25.0	23.0	24.5
20	14.0	12.5	13.0	19.0	16.0	17.0	25.5	23.0	24.0	23.5	22.5	23.0
21	14.0	13.0	14.0	19.5	16.0	17.5	26.0	23.5	24.5	23.0	21.5	22.0
22	14.0	13.5	14.0	19.5	17.0	18.0	25.5	23.5	24.5	22.5	21.0	21.5
23	15.5	14.0	14.5	20.0	17.5	18.5	25.0	22.5	23.0	22.5	21.0	22.0
24	16.0	15.0	15.5	20.5	17.5	19.0	23.5	22.0	23.0	23.5	21.5	22.5
25	15.5	15.0	15.0	21.0	18.0	19.5	23.5	21.5	23.0	24.5	22.5	23.5
26	15.5	14.5	15.0	21.0	18.5	19.5	24.0	21.5	23.0	25.5	23.0	24.0
27	14.5	13.5	14.0	21.5	17.0	19.5	24.5	22.5	23.5	25.0	24.0	24.5
28	13.5	12.5	13.0	22.0	18.5	20.5	25.0	23.5	24.0	25.0	23.5	24.5
29	---	---	---	22.0	20.0	21.0	26.0	23.0	24.5	25.5	23.5	24.5
30	---	---	---	21.0	19.0	20.0	26.5	24.0	25.5	25.0	20.0	24.0
31	---	---	---	20.5	18.5	19.5	---	---	---	25.0	19.5	22.0
MONTH	16.0	8.5	12.1	22.0	14.5	18.0	26.5	18.5	22.3	26.5	19.5	23.4

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.5	5.1	5.8	7.4	6.3	7.0	8.9	7.5	8.4	10.7	9.6	10.2
2	6.4	5.4	5.8	7.4	6.4	7.0	9.1	8.0	8.6	10.5	9.6	10.2
3	6.3	5.1	5.5	7.3	6.3	7.0	9.1	8.1	8.7	10.6	9.4	10.1
4	6.0	4.7	5.3	7.3	6.4	6.9	9.0	8.1	8.6	10.6	9.6	10.0
5	5.8	4.7	5.2	7.3	6.4	6.9	9.2	8.3	8.8	10.8	9.2	10.1
6	5.8	4.1	5.0	7.1	6.3	6.8	9.2	8.4	8.9	10.8	9.3	10.2
7	6.0	4.5	5.3	7.1	6.3	6.8	9.3	8.3	8.9	10.8	9.4	10.2
8	5.8	4.5	5.3	7.0	6.2	6.7	9.2	8.6	8.9	10.7	9.3	10.1
9	5.5	4.6	5.0	6.9	6.3	6.7	9.1	8.3	8.8	10.5	9.2	10.1
10	5.4	4.6	5.0	6.8	6.3	6.6	9.0	8.3	8.6	11.0	9.3	10.2
11	5.8	4.7	5.2	6.8	6.3	6.6	9.4	8.4	8.9	10.9	9.4	10.3
12	5.9	4.9	5.5	6.8	6.3	6.6	9.7	8.8	9.2	10.7	8.8	10.1
13	5.9	5.2	5.5	6.8	6.3	6.6	9.8	8.9	9.3	10.3	8.4	9.7
14	5.9	5.1	5.4	6.8	6.3	6.6	9.8	8.7	9.4	10.1	8.3	9.5
15	6.0	5.2	5.5	6.7	6.1	6.6	10.0	9.0	9.5	10.4	8.4	9.7
16	6.0	5.2	5.5	6.8	6.1	6.6	10.2	9.2	9.7	11.0	8.7	10.0
17	5.8	4.9	5.4	6.9	6.3	6.6	10.2	9.1	9.8	11.1	9.0	10.3
18	5.6	4.5	5.3	7.0	6.3	6.6	10.2	9.1	9.7	11.1	9.1	10.2
19	5.4	4.5	5.1	7.2	6.1	6.7	10.1	9.1	9.7	11.5	9.4	10.4
20	5.3	4.6	5.0	7.2	5.9	6.7	10.0	8.9	9.6	11.7	9.5	10.5
21	5.4	4.3	5.0	8.0	6.6	7.2	10.3	9.2	9.8	11.8	9.8	10.9
22	5.9	4.7	5.3	7.9	6.6	7.4	10.3	9.0	9.8	12.2	10.1	11.3
23	6.4	5.1	5.8	8.3	6.8	7.8	10.3	9.4	9.9	13.0	10.5	11.8
24	7.0	5.9	6.4	8.3	7.2	7.9	10.3	9.2	9.9	14.0	10.8	12.5
25	7.1	6.0	6.6	8.6	7.4	8.1	10.4	9.4	10.0	14.9	11.5	13.2
26	7.4	6.1	6.8	8.7	7.3	8.4	10.8	9.8	10.3	15.2	11.7	13.5
27	7.3	6.5	6.9	8.6	7.4	8.1	11.0	9.8	10.4	14.3	11.8	13.2
28	7.3	6.0	6.8	8.3	7.4	8.0	10.9	9.8	10.4	12.9	10.6	11.9
29	7.3	6.1	6.8	8.4	7.4	8.0	10.8	9.7	10.2	11.5	9.6	10.8
30	7.3	6.1	6.8	8.5	7.3	8.1	10.7	9.8	10.2	10.6	9.0	10.0
31	7.5	6.1	6.8	---	---	---	10.7	9.6	10.3	10.1	8.4	9.4
MONTH	7.5	4.1	5.7	8.7	5.9	7.1	11.0	7.5	9.5	15.2	8.3	10.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.0	8.0	9.1	---	---	---	6.9	6.0	6.6	6.5	5.2	5.8
2	10.0	8.0	9.1	---	---	---	7.0	5.9	6.6	6.4	5.1	5.8
3	10.0	7.9	9.1	---	---	---	7.1	5.9	6.7	6.9	5.1	6.2
4	10.0	7.9	9.1	---	---	---	7.3	6.1	6.8	6.3	5.0	5.8
5	---	---	---	---	---	---	7.2	5.6	6.6	7.3	5.8	6.6
6	---	---	---	---	---	---	6.8	5.6	6.3	7.4	5.8	6.8
7	9.8	7.8	8.9	---	---	---	7.0	5.7	6.5	7.6	5.9	6.9
8	9.6	7.7	8.8	---	---	---	7.6	5.9	6.9	7.7	6.0	7.1
9	9.5	7.6	8.7	---	---	---	7.4	6.3	7.0	7.9	6.1	7.3
10	9.2	7.6	8.6	7.4	5.6	6.4	7.3	6.1	6.8	7.4	6.3	6.9
11	9.1	7.6	8.5	7.8	5.8	7.0	7.1	5.9	6.6	7.5	5.8	6.7
12	9.0	7.4	8.3	8.0	6.0	7.1	7.2	5.8	6.5	7.6	5.7	6.7
13	9.1	7.5	8.3	7.7	6.0	7.0	7.1	5.8	6.5	7.8	5.8	6.9
14	9.3	7.6	8.6	7.6	5.8	6.9	7.2	5.8	6.6	8.0	5.7	6.9
15	9.2	7.7	8.5	7.8	6.1	7.0	7.2	5.7	6.6	7.6	5.8	6.8
16	9.4	7.6	8.5	8.0	6.1	7.2	7.4	5.6	6.6	7.7	5.7	6.8
17	9.8	7.7	8.7	8.0	6.7	7.4	7.4	5.5	6.8	7.4	5.4	6.8
18	9.8	7.8	9.1	7.9	6.5	7.4	7.7	5.7	6.9	7.5	5.1	6.6
19	9.9	7.9	9.1	7.9	6.7	7.5	7.7	5.7	6.9	7.6	5.3	6.6
20	9.9	8.1	9.1	8.1	6.7	7.5	7.8	5.7	6.9	7.0	5.3	6.4
21	9.4	8.0	8.9	7.9	6.5	7.3	7.9	5.3	6.9	6.9	5.3	6.3
22	9.3	7.7	8.8	7.8	6.5	7.2	7.3	5.3	6.7	6.5	5.2	5.9
23	9.2	7.6	8.6	7.7	6.1	7.2	7.2	5.6	6.6	6.0	4.7	5.4
24	8.9	7.3	8.2	7.6	6.1	7.0	6.6	5.5	6.2	5.6	4.2	5.0
25	8.7	7.2	8.2	7.4	5.7	6.7	6.2	4.9	5.7	5.5	4.2	4.8
26	8.5	7.2	8.0	7.4	5.6	6.7	5.9	4.6	5.5	5.6	4.2	4.9
27	8.8	7.2	8.2	7.5	5.8	6.7	6.0	4.8	5.5	5.4	4.2	4.9
28	9.0	7.4	8.4	7.2	5.9	6.7	6.0	4.8	5.6	5.6	4.1	5.0
29	---	---	---	7.1	5.8	6.6	6.2	5.0	5.6	5.8	4.4	5.3
30	---	---	---	7.0	5.9	6.6	6.2	4.2	5.6	6.0	4.8	5.4
31	---	---	---	7.0	5.9	6.6	---	---	---	5.8	4.4	5.2
MONTH	10.0	7.2	8.7	8.1	5.6	7.0	7.9	4.2	6.5	8.0	4.1	6.1

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.6	4.0	5.1	4.8	2.6	3.5	---	---	---	3.4	2.3	2.7
2	5.8	4.6	5.4	4.7	2.5	3.3	---	---	---	3.8	2.4	2.9
3	6.2	4.5	5.5	4.0	2.2	3.0	---	---	---	3.6	2.5	3.0
4	6.2	4.6	5.6	3.7	2.0	2.6	---	---	---	4.2	2.8	3.5
5	6.2	4.5	5.3	2.9	1.8	2.4	---	---	---	4.1	3.1	3.7
6	6.1	4.4	5.3	2.8	1.7	2.1	---	---	---	3.7	3.2	3.5
7	5.5	4.4	4.9	3.2	1.6	2.2	---	---	---	3.5	3.0	3.3
8	5.9	4.3	5.1	3.2	2.0	2.4	---	---	---	---	---	---
9	5.6	4.1	5.0	3.3	1.9	2.3	---	---	---	---	---	---
10	5.3	4.1	4.8	3.3	1.8	2.4	3.8	2.9	3.3	---	---	---
11	5.4	3.5	4.7	3.5	1.7	2.3	3.8	2.9	3.4	---	---	---
12	---	---	---	3.3	1.6	2.4	3.4	2.8	3.1	---	---	---
13	---	---	---	3.3	1.5	2.2	3.7	2.7	3.1	---	---	---
14	---	---	---	3.0	1.5	2.2	3.7	2.8	3.2	---	---	---
15	---	---	---	---	---	---	4.1	2.8	3.3	---	---	---
16	---	---	---	---	---	---	4.5	3.0	3.8	---	---	---
17	6.5	3.2	4.3	---	---	---	4.6	3.1	3.7	---	---	---
18	6.5	3.3	4.6	---	---	---	4.0	2.9	3.5	---	---	---
19	6.3	3.2	4.8	---	---	---	3.4	2.7	3.2	---	---	---
20	6.2	3.1	4.5	---	---	---	3.3	2.3	2.9	---	---	---
21	5.6	3.2	4.3	---	---	---	3.8	2.4	3.1	---	---	---
22	5.5	3.4	4.4	---	---	---	---	---	---	---	---	---
23	5.5	3.2	4.3	---	---	---	---	---	---	4.7	4.2	4.5
24	5.9	3.1	4.5	---	---	---	---	---	---	4.9	4.1	4.4
25	5.8	3.8	4.8	---	---	---	3.6	2.9	3.3	4.9	4.1	4.5
26	5.8	3.6	4.7	---	---	---	3.7	2.8	3.2	4.6	3.8	4.2
27	5.3	3.3	4.5	---	---	---	3.8	2.7	3.1	4.3	3.7	4.0
28	4.8	3.3	4.0	---	---	---	3.5	2.5	3.0	4.5	3.6	3.9
29	4.8	3.0	3.9	---	---	---	3.1	2.5	2.9	4.7	3.3	3.9
30	5.0	3.1	4.0	---	---	---	3.6	2.3	2.8	4.8	3.2	3.8
31	---	---	---	---	---	---	3.5	2.4	2.8	---	---	---
MONTH	6.5	3.0	4.7	4.8	1.5	2.5	4.6	2.3	3.2	4.9	2.3	3.7
YEAR	15.2	1.5	6.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.1	5.1	5.6	7.5	6.1	7.0	---	---	---	---	---	---
2	5.8	4.9	5.4	7.4	6.6	7.1	---	---	---	---	---	---
3	5.5	4.8	5.2	7.3	6.4	7.0	---	---	---	---	---	---
4	5.4	4.5	5.1	7.2	6.3	6.9	---	---	---	---	---	---
5	5.4	4.4	5.0	7.1	6.2	6.8	---	---	---	---	---	---
6	5.4	4.0	5.0	---	---	---	9.3	8.2	8.8	---	---	---
7	5.7	4.5	5.2	---	---	---	9.5	8.4	9.0	---	---	---
8	5.6	4.6	5.2	---	---	---	9.5	8.5	9.1	---	---	---
9	5.3	4.3	5.0	---	---	---	---	---	---	---	---	---
10	5.3	4.6	5.0	---	---	---	---	---	---	---	---	---
11	5.5	4.6	5.1	---	---	---	---	---	---	---	---	---
12	5.6	5.0	5.3	---	---	---	---	---	---	10.8	9.7	10.3
13	5.6	5.0	5.3	---	---	---	---	---	---	10.4	9.2	9.9
14	5.8	4.9	5.3	---	---	---	---	---	---	10.2	8.9	9.7
15	5.9	5.2	5.4	---	---	---	---	---	---	10.6	8.8	9.9
16	5.9	5.2	5.5	---	---	---	---	---	---	11.2	9.5	10.4
17	5.8	5.0	5.4	---	---	---	---	---	---	11.0	9.8	10.6
18	5.7	5.0	5.3	---	---	---	---	---	---	11.0	9.8	10.5
19	5.5	4.8	5.2	---	---	---	---	---	---	11.6	10.0	10.9
20	5.6	4.6	5.2	---	---	---	---	---	---	11.8	10.0	11.1
21	5.5	4.9	5.3	---	---	---	---	---	---	12.0	10.7	11.4
22	5.9	5.0	5.5	---	---	---	---	---	---	12.3	10.8	11.7
23	6.4	5.5	6.0	---	---	---	---	---	---	13.3	11.2	12.4
24	6.8	5.8	6.5	---	---	---	---	---	---	14.3	11.8	13.1
25	7.0	6.1	6.6	---	---	---	---	---	---	15.1	12.4	13.8
26	7.2	6.2	6.8	---	---	---	---	---	---	15.5	12.1	14.1
27	6.9	6.3	6.7	---	---	---	---	---	---	14.2	12.3	13.7
28	7.1	6.2	6.8	---	---	---	---	---	---	13.5	11.0	12.4
29	6.9	6.5	6.7	---	---	---	---	---	---	11.8	10.4	11.1
30	7.0	6.4	6.8	---	---	---	---	---	---	10.9	9.4	10.2
31	7.1	6.3	6.7	---	---	---	---	---	---	10.3	8.8	9.6
MONTH	7.2	4.0	5.6	7.5	6.1	7.0	9.5	8.2	9.0	15.5	8.8	11.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.1	8.4	9.4	---	---	---	6.5	5.8	6.2	6.5	5.6	6.1
2	10.1	8.5	9.5	---	---	---	6.6	5.8	6.3	6.6	5.5	6.2
3	10.3	8.6	9.6	---	---	---	6.8	6.0	6.4	7.0	5.5	6.4
4	10.3	8.7	9.7	---	---	---	6.9	6.0	6.6	6.3	5.1	5.9
5	---	---	---	---	---	---	6.9	5.9	6.5	7.1	5.8	6.5
6	---	---	---	---	---	---	7.0	5.8	6.5	7.4	6.1	6.8
7	10.0	8.4	9.3	---	---	---	7.1	5.9	6.6	7.7	5.8	6.9
8	9.8	8.3	9.3	---	---	---	7.5	5.9	7.0	7.9	6.4	7.2
9	9.7	8.2	9.1	---	---	---	7.4	6.4	7.0	8.1	6.6	7.4
10	9.6	8.2	9.0	7.3	5.5	6.4	7.3	6.0	6.8	7.7	6.4	7.1
11	9.4	8.5	9.0	7.6	4.7	6.8	7.1	5.8	6.6	7.4	6.1	6.9
12	9.3	8.1	8.8	7.8	5.7	7.0	7.1	5.9	6.5	7.6	5.7	6.7
13	9.3	8.1	8.8	7.4	4.9	6.7	7.0	5.6	6.4	7.8	6.0	7.0
14	9.7	8.2	9.0	7.4	4.4	6.5	7.0	5.7	6.5	8.2	6.0	7.1
15	9.6	8.3	9.0	7.5	4.8	6.7	7.2	5.7	6.5	7.8	5.8	7.0
16	9.7	8.3	9.0	7.6	5.9	6.9	7.3	5.5	6.5	8.2	5.6	7.1
17	10.2	8.6	9.3	7.7	6.5	7.2	7.3	5.9	6.7	8.1	6.0	7.1
18	10.2	8.8	9.7	7.7	6.2	7.1	7.5	5.7	6.8	7.8	5.2	6.6
19	10.4	9.0	9.8	7.7	5.4	6.8	7.5	5.8	6.8	7.4	5.7	6.6
20	10.2	8.8	9.6	7.8	5.3	6.9	7.5	5.7	6.8	6.8	5.8	6.3
21	10.1	8.4	9.3	7.5	5.0	6.6	7.8	5.3	6.8	6.6	5.6	6.1
22	9.6	8.3	9.1	7.6	6.0	6.8	7.2	5.1	6.6	6.3	5.4	5.8
23	9.4	7.9	8.9	7.6	6.1	7.0	6.9	5.5	6.4	5.9	4.9	5.3
24	9.1	7.6	8.5	7.4	5.2	6.8	6.2	5.2	5.9	5.7	4.2	5.0
25	8.8	7.5	8.4	7.1	5.2	6.4	5.7	4.9	5.4	5.4	4.2	4.9
26	8.7	7.5	8.2	7.1	5.1	6.5	5.5	4.1	5.1	5.7	4.2	4.9
27	9.0	7.6	8.4	7.2	5.6	6.4	5.4	4.0	5.0	5.6	4.3	5.0
28	9.1	7.7	8.6	6.8	4.9	6.3	5.4	3.7	4.9	5.7	4.3	5.1
29	---	---	---	6.8	5.3	6.3	6.4	4.0	5.4	5.9	4.4	5.2
30	---	---	---	6.7	5.7	6.3	6.4	5.2	5.9	6.0	4.5	5.4
31	---	---	---	6.7	5.8	6.3	---	---	---	5.7	4.3	5.1
MONTH	10.4	7.5	9.1	7.8	4.4	6.7	7.8	3.7	6.3	8.2	4.2	6.2

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.8	3.8	5.2	4.4	2.6	3.6	2.8	2.0	2.4	3.5	2.5	2.9
2	6.0	4.6	5.4	4.0	2.6	3.2	2.8	2.0	2.4	4.0	2.5	3.1
3	6.2	4.8	5.6	3.1	2.0	2.7	3.0	2.0	2.4	3.8	2.8	3.3
4	6.4	4.9	5.6	3.0	1.7	2.4	2.9	2.0	2.4	4.5	3.0	3.7
5	6.1	4.3	5.4	2.8	1.8	2.3	2.9	1.9	2.3	4.5	3.5	4.0
6	6.0	4.2	5.1	2.7	1.9	2.2	3.2	2.1	2.5	4.0	3.5	3.8
7	5.4	4.0	4.7	3.3	1.7	2.3	3.5	2.5	2.9	3.9	3.2	3.6
8	6.0	3.8	4.9	3.3	2.1	2.5	3.7	2.9	3.1	3.9	3.1	3.5
9	5.5	4.1	4.9	3.2	2.1	2.5	3.5	2.7	3.1	3.9	2.9	3.4
10	5.2	3.9	4.6	3.4	2.1	2.5	3.3	2.4	2.9	3.6	2.8	3.3
11	5.3	3.8	4.4	3.2	1.8	2.5	3.5	2.7	3.1	3.8	2.7	3.3
12	5.1	3.6	4.4	3.1	1.9	2.4	3.3	2.5	3.0	4.0	2.9	3.3
13	5.0	3.9	4.4	2.9	1.8	2.2	3.6	2.1	2.9	3.9	2.9	3.4
14	5.2	3.9	4.4	2.7	1.6	2.1	3.7	2.5	3.1	3.7	2.8	3.4
15	---	---	---	---	---	---	3.8	2.7	3.2	---	---	---
16	---	---	---	---	---	---	4.6	3.1	3.8	---	---	---
17	---	---	---	---	---	---	4.5	3.1	3.8	---	---	---
18	---	---	---	---	---	---	3.8	2.8	3.5	---	---	---
19	---	---	---	---	---	---	3.4	2.6	3.1	---	---	---
20	---	---	---	---	---	---	3.2	2.2	2.9	---	---	---
21	---	---	---	2.3	1.7	2.0	---	---	---	---	---	---
22	5.5	3.4	4.3	2.6	1.9	2.2	---	---	---	---	---	---
23	5.4	3.2	4.1	2.6	2.1	2.4	---	---	---	---	---	---
24	5.5	3.2	4.2	2.8	2.2	2.5	---	---	---	---	---	---
25	5.6	3.5	4.5	2.8	2.4	2.6	3.6	2.7	3.3	---	---	---
26	5.5	3.5	4.5	3.5	2.5	2.8	3.4	2.9	3.2	---	---	---
27	5.3	3.3	4.3	3.3	2.5	2.9	3.3	2.5	3.0	---	---	---
28	4.4	3.1	3.8	3.7	2.5	3.2	3.3	2.2	2.9	---	---	---
29	4.4	2.9	3.7	3.6	2.7	3.1	3.2	2.1	2.8	---	---	---
30	4.9	3.0	4.0	3.4	2.6	3.0	3.2	2.1	2.6	---	---	---
31	---	---	---	3.0	2.1	2.5	3.4	2.2	2.8	---	---	---
MONTH	6.4	2.9	4.6	4.4	1.6	2.6	4.6	1.9	2.9	4.5	2.5	3.4
YEAR	15.5	1.6	5.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24400	2020	15000	25700	3140	14600	26800	3340	16500	17100	930	6810
2	23200	1100	13500	23800	2430	14800	27500	3180	16400	15800	3620	7690
3	19000	420	7350	25900	3300	15900	27600	3220	16200	17000	1000	6660
4	15600	240	4880	26500	3990	16000	27000	3620	15800	16800	751	5790
5	15300	280	4900	25800	4500	16100	---	---	---	17500	1030	8430
6	15800	320	5210	26300	5550	16500	---	---	---	18700	1210	8800
7	16600	380	5530	25900	5980	16600	---	---	---	17100	786	6120
8	15800	420	5340	25900	8050	17600	---	---	---	18300	1010	8180
9	15700	500	5400	24300	8100	16600	---	---	---	20100	3750	11700
10	16100	460	5920	24700	8270	16600	---	---	---	22800	5780	13900
11	18300	660	7510	26000	12000	19800	---	---	---	25100	6590	15600
12	18700	860	8780	26300	10300	19600	---	---	---	25300	5540	15600
13	15200	160	4460	26200	9500	18600	---	---	---	25400	4890	16100
14	5240	60	943	25700	9500	18700	23600	1710	12900	23900	1630	12900
15	10600	60	2820	26300	9800	18800	23500	1710	13600	20000	612	5870
16	11900	160	3840	27100	10000	19600	23500	1570	12900	14400	643	4790
17	11900	220	3600	26800	8440	17800	22500	1360	11500	---	---	---
18	11300	220	3400	27300	7660	18600	20500	581	9970	---	---	---
19	11200	220	3130	28600	8730	19900	19800	656	10000	15700	752	5420
20	9220	126	3130	29400	9820	20700	20200	712	10100	11500	628	2010
21	11700	188	4020	29300	10000	20100	20600	949	10100	10700	640	3430
22	14000	319	4980	26700	8640	17400	20700	1340	9970	13000	627	4400
23	14800	335	4960	25100	9620	17500	20900	1020	10900	14500	77	5070
24	17700	419	7280	25500	10000	18100	19300	915	9210	16600	90	6390
25	20500	1370	10400	25000	10500	17700	18400	491	9000	19300	656	9160
26	22500	3140	12800	24700	10600	17600	18100	508	8800	20700	883	10400
27	23500	6190	15100	24900	11000	18400	19200	464	8940	22200	1540	12600
28	22900	7420	15200	25800	10600	18400	19300	360	8190	23200	1540	12100
29	23300	5250	14900	25400	5980	18300	18400	360	7670	21300	907	12100
30	24600	3930	15400	25900	4380	16700	19800	436	8390	23200	1450	11300
31	24700	3850	16200	---	---	---	21100	794	8060	22300	1160	10900
MONTH	24700	60	7610	29400	2430	17800	27600	360	11100	25400	77	8970
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20700	1300	10100	18600	1250	8820	21400	13600	18000	33400	19000	26200
2	18000	1100	9000	20100	1650	10200	21100	13600	17700	32900	19900	26900
3	21000	1540	10500	21300	2040	10400	20800	14200	17900	33400	21800	27300
4	21000	916	8280	21200	2410	10700	20800	14100	17500	33400	23500	28500
5	19300	2300	10400	21300	2720	10600	21100	14900	18100	32400	22100	27600
6	22300	5950	14100	21300	2700	10500	21400	16600	19300	32900	23800	28400
7	26100	8060	16800	18700	3450	9850	25200	13900	19900	33100	24500	28800
8	26700	9680	18500	18300	4390	10600	26600	14300	21100	33000	24900	29400
9	31100	13900	23300	18100	4980	10800	27700	15200	21700	33900	25400	30300
10	---	---	---	19900	8110	14400	27800	15000	21800	33400	24300	29600
11	---	---	---	21100	9520	15100	28700	15300	23200	32600	21300	28300
12	26200	4530	16400	20700	7930	14800	29300	15100	23200	35000	20700	28500
13	25000	2650	15600	21200	7340	14800	29200	12500	22000	33900	21600	29200
14	23700	1500	12300	26400	7340	16600	30900	12700	22700	35400	21700	29600
15	22700	1190	10900	28000	7370	19200	31300	12800	23300	34800	20300	28200
16	18400	771	8080	---	---	---	30700	13000	23100	34500	22700	28400
17	19100	844	8520	---	---	---	29600	13300	22000	36300	24300	29700
18	19200	1040	8700	31100	7680	19400	28700	14500	22500	36300	24500	30200
19	17600	868	5550	30900	9750	21300	29400	15200	23700	36400	25000	30600
20	16200	874	6650	30900	8920	20100	31200	15200	23400	36400	22700	31400
21	16900	729	6170	29600	8200	17700	30800	15000	23300	36900	26800	32100
22	18700	102	8210	27000	9130	18100	29700	15300	23100	36400	26700	32200
23	18100	240	7700	26100	9390	18500	31100	16500	25000	35600	24500	30600
24	18100	199	7600	28600	12700	21900	31700	16000	25100	35600	25800	31600
25	19300	780	9760	29100	10800	19300	30500	16500	24600	35300	25200	31300
26	19000	659	8700	21100	10700	16800	28800	11500	20300	35000	23800	29900
27	18200	831	8210	20800	10500	16400	31300	14400	24800	35700	25900	30500
28	18000	960	8440	20600	10200	16400	31400	18200	25300	36700	26100	32200
29	---	---	---	20700	11700	17100	32600	17100	25600	36700	29000	32700
30	---	---	---	20700	11800	17000	32600	19800	26700	35900	26200	31100
31	---	---	---	20900	12200	17200	---	---	---	35100	28300	31200
MONTH	31100	102	10700	31100	1250	15300	32600	11500	22200	36900	19000	29800

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	15.7	1.6	8.6	16.4	1.7	9.8	---	---	---
2	14.0	.5	7.9	14.4	1.2	8.7	16.9	1.6	9.8	---	---	---
3	11.3	.2	4.2	15.8	1.7	9.4	17.0	1.7	9.6	---	---	---
4	9.1	.1	2.7	16.2	2.1	9.5	16.5	1.9	9.4	---	---	---
5	8.9	.1	2.7	15.7	2.4	9.5	---	---	---	10.3	.5	4.8
6	9.2	.1	2.9	16.1	3.0	9.7	---	---	---	11.1	.6	5.0
7	9.7	.2	3.1	15.8	3.2	9.8	---	---	---	10.1	.4	3.4
8	9.2	.2	3.0	15.8	4.4	10.4	---	---	---	10.8	.5	4.6
9	9.1	.2	3.0	14.8	4.5	9.8	---	---	---	12.0	2.0	6.7
10	9.4	.2	3.3	15.0	4.6	9.8	---	---	---	13.8	3.1	8.1
11	10.8	.3	4.2	15.9	6.8	11.8	---	---	---	15.2	3.6	9.2
12	11.1	.4	5.0	16.1	5.8	11.7	---	---	---	15.4	3.0	9.2
13	8.8	.1	2.5	16.0	5.3	11.1	---	---	---	15.5	2.6	9.5
14	2.8	.0	.5	15.7	5.3	11.2	14.3	.8	7.5	14.5	.8	7.5
15	6.0	.0	1.5	16.1	5.5	11.2	14.2	.8	7.9	11.9	.3	3.3
16	6.8	.1	2.1	16.6	5.6	11.7	14.2	.8	7.5	8.3	.3	2.6
17	6.8	.1	2.0	16.4	4.7	10.6	13.6	.7	6.7	---	---	---
18	6.4	.1	1.8	16.8	4.2	11.1	12.2	.3	5.7	---	---	---
19	6.4	.1	1.7	17.6	4.9	11.9	11.8	.3	5.8	---	---	---
20	5.1	.1	1.7	18.2	5.5	12.4	12.0	.3	5.8	6.5	.3	1.0
21	6.6	.1	2.2	18.1	5.6	12.0	12.3	.4	5.8	6.0	.3	1.9
22	8.1	.1	2.8	16.4	4.8	10.3	12.4	.7	5.7	7.5	.3	2.4
23	8.6	.1	2.8	15.3	5.4	10.3	---	---	---	8.4	.0	2.8
24	10.5	.2	4.1	15.5	5.6	10.7	11.5	.4	5.3	9.7	.0	3.6
25	12.3	.7	6.0	15.2	5.9	10.5	10.9	.2	5.1	11.5	.3	5.2
26	13.5	1.6	7.4	15.0	6.0	10.4	10.7	.2	5.0	12.3	.4	6.0
27	14.2	3.4	8.9	15.2	6.2	10.9	11.4	.2	5.1	13.4	.8	7.3
28	13.8	4.1	8.9	---	---	---	11.4	.2	4.7	14.0	.8	7.0
29	14.1	2.8	8.7	15.5	3.2	10.9	10.9	.2	4.4	12.7	.4	7.0
30	14.9	2.1	9.0	15.8	2.3	9.9	11.8	.2	4.8	14.0	.7	6.6
31	15.0	2.0	9.6	---	---	---	---	---	---	13.4	.6	6.3
MONTH	15.0	.0	4.2	18.2	1.2	10.5	17.0	.2	6.6	15.5	.0	5.5
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.4	.6	5.8	11.0	.6	5.0	12.8	7.8	10.6	20.9	11.3	16.1
2	10.6	.5	5.1	12.0	.8	5.9	12.7	7.9	10.5	20.6	11.9	16.5
3	12.5	.8	6.0	12.8	1.0	6.0	12.5	8.2	10.6	20.9	13.1	16.8
4	12.5	.4	4.7	12.7	1.2	6.1	12.5	8.2	10.3	20.9	14.2	17.6
5	11.4	1.2	5.9	12.7	1.4	6.1	12.6	8.7	10.7	20.2	13.3	17.0
6	13.4	3.2	8.2	12.8	1.4	6.0	12.8	9.8	11.5	20.5	14.4	17.5
7	15.9	4.5	9.9	11.1	1.8	5.6	---	---	---	20.7	14.9	17.8
8	16.3	5.4	11.0	10.8	2.3	6.0	16.3	8.3	12.7	20.6	15.2	18.2
9	19.3	8.0	14.1	10.7	2.7	6.1	17.0	8.8	13.1	21.3	15.5	18.8
10	---	---	---	11.8	4.5	8.4	17.1	8.7	13.1	20.9	14.7	18.3
11	---	---	---	12.6	5.3	8.8	17.7	8.9	14.0	20.4	12.7	17.5
12	---	---	---	12.4	4.4	8.6	18.1	8.8	14.0	22.1	12.4	17.6
13	---	---	---	12.7	4.0	8.6	18.0	7.1	13.3	21.2	12.9	18.0
14	14.4	.7	7.2	16.1	4.0	9.8	19.2	7.3	13.7	22.3	13.0	18.3
15	13.7	.6	6.3	17.2	4.0	11.5	19.5	7.3	14.1	21.9	12.1	17.4
16	10.9	.4	4.6	---	---	---	19.0	7.5	14.0	21.7	13.7	17.5
17	---	---	---	---	---	---	18.3	7.7	13.3	---	---	---
18	11.4	.5	5.0	19.3	4.2	11.7	17.7	8.4	13.6	22.9	14.9	18.7
19	---	---	---	19.2	5.5	12.8	18.2	8.9	14.4	23.0	15.2	19.0
20	9.4	.4	3.7	19.2	5.0	12.0	19.4	8.8	14.2	23.0	13.7	19.5
21	---	---	---	18.3	4.5	10.5	19.1	8.7	14.1	23.3	16.4	20.0
22	11.1	.0	4.7	16.5	5.1	10.7	18.4	8.9	14.0	23.0	16.4	20.1
23	10.7	.1	4.4	15.9	5.3	11.0	19.3	9.7	15.2	22.4	14.9	19.0
24	10.7	.1	4.3	17.6	7.3	13.2	19.7	9.3	15.3	22.5	15.7	19.7
25	11.5	.4	5.6	18.0	6.1	11.5	18.9	9.7	15.0	22.2	15.4	19.5
26	11.3	.3	5.0	12.6	6.0	9.9	17.7	6.5	12.1	22.0	14.4	18.5
27	10.7	.4	4.7	12.4	5.9	9.6	19.5	8.4	15.1	22.5	15.8	18.9
28	10.6	.5	4.8	12.3	5.8	9.6	19.6	10.7	15.4	23.2	16.0	20.1
29	---	---	---	12.3	6.7	10.0	20.4	10.1	15.6	23.2	17.9	20.5
30	---	---	---	12.4	6.7	10.0	20.4	11.8	16.3	22.6	16.0	19.3
31	---	---	---	12.5	7.0	10.1	---	---	---	22.1	17.4	19.4
MONTH	19.3	.0	6.2	19.3	.6	9.0	20.4	6.5	13.4	23.3	11.3	18.4

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	23.5	24.5	20.0	18.5	19.5	16.0	15.0	15.5	11.0	10.5	11.0
2	25.0	23.0	24.5	19.0	18.5	18.5	15.0	14.5	15.0	11.5	11.0	11.0
3	24.0	21.5	23.0	18.5	18.0	18.5	15.5	14.0	15.0	---	---	---
4	22.5	20.5	21.5	19.0	17.5	18.5	16.5	15.0	15.5	---	---	---
5	22.0	20.0	21.0	19.5	17.5	18.5	---	---	---	10.0	9.0	9.5
6	21.5	19.5	20.5	20.0	18.0	19.0	---	---	---	10.5	8.5	9.0
7	21.5	19.0	20.5	20.5	18.5	19.5	---	---	---	11.0	10.0	10.5
8	21.5	19.0	20.5	20.0	18.5	19.0	---	---	---	11.5	10.0	10.5
9	22.5	19.5	21.0	19.5	18.5	19.0	---	---	---	11.5	10.0	10.5
10	22.0	20.0	21.0	20.0	18.5	19.5	---	---	---	11.0	10.0	10.5
11	21.5	18.5	20.0	20.0	18.0	19.0	---	---	---	11.5	10.5	11.0
12	20.0	18.0	19.0	18.0	17.5	17.5	---	---	---	11.5	10.5	11.0
13	19.0	17.0	18.0	17.5	17.0	17.5	---	---	---	12.0	11.0	11.5
14	18.5	17.0	17.5	18.0	17.0	17.5	14.0	12.5	13.5	13.5	11.5	12.5
15	18.5	17.5	18.0	18.0	17.5	18.0	13.5	12.5	13.0	14.5	12.5	13.5
16	18.5	17.5	18.0	18.0	18.0	18.0	13.0	12.0	12.5	15.0	13.5	14.0
17	18.5	17.5	18.0	18.0	17.0	17.5	12.5	11.5	12.0	---	---	---
18	18.5	17.0	17.5	17.5	16.5	17.0	12.5	11.0	12.0	---	---	---
19	18.5	16.5	17.5	17.5	17.0	17.5	12.0	11.0	11.5	13.5	13.0	13.5
20	18.5	17.0	17.5	17.5	17.0	17.5	12.0	10.5	11.5	13.5	12.0	12.5
21	19.5	17.5	18.5	18.0	17.0	17.5	11.5	10.5	11.0	12.0	11.0	11.5
22	19.5	18.0	18.5	18.5	17.5	18.0	11.5	10.5	11.0	12.0	10.5	11.0
23	20.0	18.5	19.0	18.5	17.0	17.5	---	---	---	11.5	10.0	10.5
24	20.5	19.0	19.5	17.0	16.0	16.5	---	---	---	11.0	9.5	10.0
25	20.5	19.0	20.0	16.0	15.5	15.5	11.5	10.0	10.5	11.0	9.0	10.0
26	20.5	19.5	20.5	16.0	15.0	15.5	11.5	10.5	11.0	10.5	8.5	9.5
27	20.5	19.0	19.5	16.0	15.0	15.5	11.5	10.5	11.0	10.0	8.5	9.5
28	19.5	18.5	18.5	16.5	15.5	16.0	11.5	10.5	10.5	10.0	8.5	9.5
29	19.0	18.0	18.5	17.0	16.5	16.5	11.0	10.0	10.5	10.5	8.5	10.0
30	19.0	18.0	18.5	16.5	15.5	16.5	11.0	10.5	11.0	10.0	8.5	9.5
31	19.5	18.5	19.0	---	---	---	11.0	10.5	11.0	10.0	8.5	9.0
MONTH	25.0	16.5	19.6	20.5	15.0	17.7	16.5	10.0	12.2	15.0	8.5	10.8
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.5	8.0	9.0	13.5	13.0	13.5	18.5	17.5	18.0	24.5	23.5	24.0
2	10.0	8.5	9.0	14.0	13.0	13.5	18.0	17.5	18.0	24.0	23.5	24.0
3	10.5	9.0	9.5	14.0	13.0	13.5	18.5	17.5	18.0	24.0	23.0	23.5
4	10.5	9.5	10.0	14.0	13.5	13.5	18.5	18.0	18.0	23.5	22.5	23.0
5	10.0	9.0	9.5	14.0	13.5	13.5	18.5	18.0	18.0	23.5	23.0	23.5
6	9.5	8.0	9.0	14.5	13.5	14.0	18.0	17.5	17.5	24.0	22.5	23.0
7	9.5	8.0	9.0	15.5	14.0	14.5	18.0	17.0	17.5	24.0	23.0	23.0
8	9.0	7.5	8.5	16.0	14.5	15.5	19.0	17.5	18.0	24.0	23.0	23.5
9	8.5	7.0	8.0	16.0	14.5	15.0	19.5	18.0	18.5	24.0	23.5	24.0
10	---	---	---	15.0	13.5	14.0	20.0	19.0	19.5	24.5	24.0	24.0
11	---	---	---	15.0	13.5	14.0	20.5	20.0	20.0	25.0	24.0	24.5
12	9.0	8.0	8.5	15.5	14.0	14.5	21.0	20.0	20.5	25.5	24.5	25.0
13	9.0	8.0	8.5	15.5	14.5	15.0	21.5	20.5	21.0	26.0	24.5	25.0
14	9.0	8.5	8.5	16.0	15.0	15.5	21.5	20.5	21.0	26.0	25.0	25.5
15	9.5	9.0	9.0	16.5	15.0	16.0	21.5	20.0	20.5	26.5	25.0	26.0
16	11.5	9.5	10.5	---	---	---	21.5	20.5	21.0	26.5	25.5	26.0
17	12.0	11.0	11.5	---	---	---	22.0	21.0	21.5	26.5	25.5	26.0
18	12.0	11.0	11.5	17.5	16.5	17.0	23.0	21.5	22.0	26.5	26.0	26.5
19	12.0	11.0	11.5	17.0	16.0	16.5	23.5	22.0	22.5	26.5	26.0	26.5
20	12.0	11.0	11.5	17.5	16.5	17.0	24.0	22.5	23.5	26.5	25.0	25.5
21	12.0	11.5	11.5	18.0	17.0	17.5	24.5	23.5	24.0	25.5	24.5	25.0
22	11.5	10.5	11.0	18.0	17.0	17.5	24.5	23.5	24.0	25.0	24.0	24.5
23	11.5	11.0	11.0	19.0	17.5	18.5	24.5	24.0	24.0	25.0	24.0	24.5
24	11.5	11.0	11.0	19.0	18.5	18.5	24.0	23.0	23.5	25.5	24.5	25.0
25	11.5	11.0	11.5	19.0	18.0	18.5	23.0	22.0	22.5	26.0	25.0	25.5
26	12.0	11.0	11.5	18.5	17.5	18.0	22.5	22.0	22.5	26.5	25.5	26.0
27	12.5	11.5	12.0	18.5	18.0	18.0	22.5	22.0	22.5	27.0	26.0	26.5
28	13.5	12.5	12.5	19.0	18.0	18.5	23.0	22.0	22.5	27.5	26.5	27.0
29	---	---	---	19.0	18.5	19.0	23.5	22.5	23.0	28.0	26.5	27.5
30	---	---	---	19.0	18.5	18.5	24.5	23.0	23.5	28.0	27.0	27.5
31	---	---	---	19.0	18.0	18.5	---	---	---	27.5	27.0	27.5
MONTH	13.5	7.0	10.2	19.0	13.0	16.1	24.5	17.0	20.9	28.0	22.5	25.1

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.1	3.4	3.8	6.7	5.6	6.2	6.7	6.0	6.5	8.0	7.4	7.7
2	4.6	3.3	3.9	6.9	6.0	6.5	6.8	6.1	6.5	7.9	7.4	7.6
3	5.7	3.9	5.0	6.6	5.9	6.3	6.8	6.2	6.5	---	---	---
4	5.1	4.6	4.9	6.4	5.7	6.2	6.7	6.1	6.6	---	---	---
5	4.8	4.3	4.6	6.4	5.5	6.1	---	---	---	9.7	7.5	8.8
6	5.0	4.1	4.6	6.3	5.6	6.0	---	---	---	10.1	8.6	9.4
7	5.1	4.3	4.8	6.6	5.6	6.3	---	---	---	10.1	8.9	9.7
8	5.2	4.5	4.9	6.7	6.2	6.5	---	---	---	10.1	9.0	9.5
9	5.3	4.3	5.0	6.5	6.1	6.3	---	---	---	10.0	8.9	9.4
10	5.3	4.3	4.9	6.6	5.9	6.2	---	---	---	9.6	8.8	9.2
11	6.1	4.7	5.5	7.5	6.2	6.9	---	---	---	9.5	8.5	9.0
12	6.7	5.6	6.3	7.9	7.0	7.5	---	---	---	9.6	8.0	8.8
13	7.1	6.3	6.7	7.9	7.1	7.6	---	---	---	9.6	8.0	8.8
14	6.5	5.8	6.3	7.9	7.1	7.6	7.7	6.6	7.3	9.6	8.4	9.1
15	6.7	5.9	6.3	7.8	7.1	7.5	7.8	6.8	7.4	9.3	7.8	8.7
16	6.6	5.9	6.3	7.8	7.0	7.5	7.9	6.9	7.5	8.7	7.1	7.8
17	6.3	5.7	6.0	8.2	7.2	7.9	7.9	7.1	7.5	---	---	---
18	6.0	5.7	5.9	8.6	7.7	8.3	7.6	7.1	7.4	---	---	---
19	6.2	5.4	5.9	8.5	7.8	8.2	7.8	7.1	7.5	8.1	7.4	7.7
20	6.6	5.7	6.1	8.4	7.5	8.0	8.0	7.3	7.6	8.8	7.6	8.1
21	6.5	5.9	6.3	8.2	7.3	7.8	8.2	7.4	7.8	9.1	7.9	8.5
22	6.3	5.7	6.1	7.6	6.9	7.4	8.4	8.6	8.1	9.4	7.9	8.6
23	6.3	5.7	6.1	7.7	6.4	7.0	8.4	8.0	8.2	9.2	7.8	8.4
24	6.2	5.7	5.9	7.3	6.3	6.9	8.5	7.8	8.3	9.1	7.7	8.4
25	6.0	5.4	5.7	7.1	6.3	6.8	8.6	7.6	8.2	9.3	7.9	8.6
26	6.0	5.2	5.6	7.0	6.1	6.6	8.5	7.5	8.0	9.4	8.2	8.7
27	6.7	5.3	5.9	7.2	6.3	6.8	8.5	7.4	7.9	9.6	8.5	9.0
28	7.0	5.6	6.3	7.2	6.3	6.8	8.3	7.3	7.8	9.7	8.5	9.0
29	7.1	5.7	6.5	7.1	6.2	6.8	8.0	7.3	7.7	9.4	8.5	9.0
30	6.8	5.6	6.3	6.9	6.2	6.6	8.0	7.4	7.8	9.6	8.5	9.0
31	6.5	5.6	6.1	---	---	---	8.2	7.6	7.9	10.1	8.9	9.3
MONTH	7.1	3.3	5.6	8.6	5.5	7.0	8.6	6.0	7.5	10.1	7.1	8.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.9	8.8	9.4	8.9	7.6	8.1	8.0	7.0	7.5	7.6	6.0	6.7
2	10.0	8.9	9.5	8.9	7.4	8.2	8.1	7.2	7.6	7.3	6.2	6.7
3	10.1	8.7	9.4	8.9	7.5	8.1	8.0	7.2	7.6	7.9	6.2	7.0
4	10.3	9.2	9.8	8.6	7.2	8.1	7.9	7.2	7.6	8.0	6.3	6.9
5	10.4	9.1	9.8	8.7	7.2	8.1	8.0	7.2	7.7	7.5	6.1	6.9
6	10.4	9.1	9.7	8.6	7.2	7.9	8.1	7.4	7.7	7.7	6.4	7.1
7	10.0	9.0	9.4	8.3	7.1	7.7	7.8	6.9	7.5	7.7	6.2	7.0
8	11.3	9.2	10.1	8.0	6.7	7.6	7.7	6.4	7.0	7.6	5.9	6.9
9	11.0	9.0	9.9	8.4	7.3	7.8	7.8	6.3	7.1	7.1	6.0	6.7
10	---	---	---	8.9	7.4	7.9	7.9	6.3	7.2	6.8	5.7	6.3
11	---	---	---	8.7	7.1	7.8	8.3	6.4	7.5	6.6	5.2	6.0
12	10.8	9.2	10.0	9.2	7.0	7.8	8.0	6.9	7.5	6.0	5.0	5.5
13	10.6	9.2	9.9	9.3	6.9	8.1	8.2	6.8	7.5	5.0	4.4	4.8
14	10.7	8.8	9.8	9.1	6.8	8.0	8.5	6.6	7.6	4.5	3.9	4.2
15	10.6	8.3	9.7	8.6	6.7	7.8	8.2	6.7	7.4	4.8	4.0	4.2
16	10.4	8.3	9.5	---	---	---	7.9	6.3	7.1	4.9	4.1	4.4
17	10.2	8.6	9.3	---	---	---	7.9	6.4	7.0	5.5	4.4	4.8
18	10.1	8.2	9.2	7.0	5.8	6.5	7.9	6.4	7.1	5.5	4.5	5.0
19	9.7	8.3	8.9	7.0	5.7	6.5	7.7	6.3	7.1	5.5	4.3	5.0
20	9.4	8.2	8.7	7.0	5.4	6.5	7.9	5.8	7.1	5.9	4.6	5.3
21	9.7	8.0	8.8	7.1	5.8	6.6	7.8	5.8	7.1	6.0	4.6	5.4
22	9.6	7.4	8.7	7.0	5.4	6.4	7.8	5.7	7.2	6.2	4.8	5.4
23	8.9	7.5	8.1	7.1	5.8	6.5	7.6	5.9	7.0	6.5	5.2	5.9
24	8.9	7.8	8.3	7.2	6.1	6.7	7.1	5.2	6.5	6.8	5.2	6.0
25	9.1	7.8	8.5	7.2	6.2	6.7	7.8	6.2	7.0	7.1	5.3	6.1
26	9.1	7.8	8.6	7.4	6.2	6.9	7.9	6.7	7.3	7.4	5.3	6.2
27	9.0	7.9	8.5	7.4	6.4	7.0	7.3	6.4	6.9	7.6	5.6	6.5
28	8.7	7.7	8.3	7.7	6.4	7.1	7.6	6.1	6.7	7.5	5.6	6.5
29	---	---	---	7.8	6.5	7.2	7.5	6.0	6.8	7.0	5.2	6.2
30	---	---	---	7.9	6.9	7.3	7.5	6.2	6.7	6.4	4.8	5.8
31	---	---	---	7.8	6.7	7.3	---	---	---	6.7	4.5	5.8
MONTH	11.3	7.4	9.2	9.3	5.4	7.4	8.5	5.2	7.2	8.0	3.9	5.9

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.6	5.2	5.8	---	---	---	7.1	4.3	5.7	---	---	---
2	6.6	4.9	5.8	---	---	---	6.5	3.5	5.3	---	---	---
3	6.3	4.6	5.5	---	---	---	5.4	3.5	4.6	4.4	3.3	3.7
4	5.7	4.5	5.2	---	---	---	7.1	3.3	4.9	4.8	3.5	4.0
5	6.1	4.7	5.3	---	---	---	6.9	4.0	5.4	4.6	3.9	4.2
6	6.4	4.6	5.8	---	---	---	7.2	3.9	5.5	4.5	4.0	4.3
7	6.5	4.9	5.9	---	---	---	6.6	4.3	5.4	4.4	3.5	4.2
8	7.5	5.0	6.1	5.7	2.8	4.2	6.1	4.0	4.9	4.2	3.2	3.8
9	7.7	5.0	6.3	5.1	3.4	4.2	6.4	3.8	4.9	4.3	2.9	3.6
10	7.5	5.0	6.1	5.1	3.4	4.2	6.2	4.0	4.8	4.1	2.9	3.4
11	6.8	4.1	5.4	5.0	3.4	4.2	6.3	3.6	4.7	4.4	3.0	3.6
12	5.9	3.9	5.1	4.7	3.6	4.1	6.0	3.8	4.7	4.5	3.7	4.0
13	5.9	4.4	5.2	4.7	3.6	4.1	6.0	3.7	4.7	4.2	3.7	4.0
14	6.1	4.2	5.2	4.7	3.9	4.3	6.0	3.6	4.8	3.9	3.5	3.8
15	6.0	4.6	5.3	4.7	4.1	4.4	5.6	3.9	4.7	4.0	3.3	3.6
16	6.4	4.8	5.6	---	---	---	5.7	3.1	4.4	3.9	2.9	3.4
17	6.6	4.8	5.9	---	---	---	5.7	3.0	4.6	3.7	2.9	3.2
18	6.6	5.2	6.0	---	---	---	5.4	3.2	4.5	3.7	2.7	3.1
19	6.6	4.9	5.9	---	---	---	5.1	3.1	4.2	4.5	3.1	3.6
20	7.0	5.0	6.2	5.2	3.4	4.5	5.3	3.2	4.2	4.3	3.1	3.8
21	7.6	5.4	6.7	5.4	3.2	4.5	5.2	3.1	4.3	4.0	3.2	3.6
22	7.7	5.1	6.4	5.6	3.6	4.7	5.4	3.6	4.4	4.0	3.2	3.5
23	7.4	3.5	5.8	5.7	3.9	4.9	4.2	3.1	3.7	4.2	3.2	3.6
24	7.0	4.8	5.9	5.9	3.5	4.8	---	---	---	4.7	3.6	4.2
25	6.6	4.3	5.3	5.6	3.3	4.7	---	---	---	4.8	4.1	4.4
26	6.8	4.3	5.4	5.7	3.7	4.6	---	---	---	4.8	3.9	4.3
27	---	---	---	4.5	3.3	3.9	---	---	---	4.8	3.8	4.4
28	---	---	---	5.4	3.0	4.1	---	---	---	4.8	3.8	4.4
29	---	---	---	6.5	3.6	4.7	---	---	---	4.8	4.0	4.6
30	---	---	---	7.2	3.2	5.1	---	---	---	5.3	4.7	5.0
31	---	---	---	7.7	3.6	5.4	---	---	---	---	---	---
MONTH	7.7	3.5	5.7	7.7	2.8	4.5	7.2	3.0	4.8	5.3	2.7	3.9
YEAR	11.3	2.7	6.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-767.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)
JUL											
28...	0700	1028	81213	29.5	5.2	2.2	11	0.05	0.81	0.79	0.020
28...	1015	1028	81213	30.0	5.2	1.5	9.5	0.03	0.99	0.87	0.030
28...	1320	1028	81213	30.0	3.8	1.0	7.7	0.03	1.2	0.83	0.080
28...	1625	1028	81213	30.5	6.0	2.4	14	0.04	1.3	1.3	0.030
28...	1854	1028	81213	30.0	5.8	3.5	12	0.07	0.75	0.73	0.020
SEP											
25...	0745	1028	81213	24.5	4.8	0.8	5.3	0.03	1.5	1.2	0.030
25...	1040	1028	81213	24.5	4.6	0.9	4.8	0.04	1.2	0.91	0.020
25...	1417	1028	81213	24.0	4.6	0.7	5.9	0.03	1.6	1.2	0.050
25...	1445	1028	81213	24.5	4.4	0.7	5.5	0.03	1.4	0.97	0.030

DATE	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, AS NO3 TOTAL (MG/L AS NH4) (71887)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS-PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORGANIC TOTAL (MG/L AS P) (00670)
JUL											
28...	<0.010	--	0.81	<0.020	0.160	--	0.03	0.49	0.200	0.140	0.04
28...	0.020	0.070	0.90	0.090	0.220	4.4	0.04	0.67	0.450	0.150	0.23
28...	0.030	0.280	0.91	0.310	0.290	5.4	0.10	0.89	0.400	0.200	0.11
28...	0.010	--	1.3	<0.020	0.230	--	0.04	0.71	0.530	0.140	0.30
28...	<0.010	--	0.75	<0.020	0.150	--	0.03	0.46	0.210	0.140	0.06
SEP											
25...	0.110	0.180	1.2	0.290	0.140	6.6	0.04	0.43	0.480	0.100	0.34
25...	0.090	0.230	0.93	0.320	0.150	5.5	0.03	0.46	0.430	0.120	0.28
25...	0.040	0.330	1.2	0.370	0.270	6.9	0.06	0.83	0.540	0.190	0.27
25...	0.060	0.300	1.0	0.360	0.210	6.0	0.04	0.64	0.440	0.150	0.23

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLUORO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	2.1	0.180	10	0.28	0.910	0.090	--	--	--
04...	--	--	--	--	--	--	--	--	232
04...	--	--	--	--	--	--	--	--	41
04...	0.50	0.080	2.6	0.18	0.180	0.060	5.30	9.70	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.74	0.080	3.6	0.15	0.220	0.050	--	--	55
05...	--	--	--	--	--	--	--	--	25
05...	0.62	0.080	3.1	0.21	0.140	0.070	0.100	0.100	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)
MAY										
05...	0757	9745	9745	5	22.0	5.7	64	25000	18.5	--
05...	0758	9745	9745	6	22.0	5.7	65	25000	18.5	--
05...	0759	1028	1028	7	--	--	--	--	--	--
05...	0759	9745	9745	7	22.0	5.6	64	25000	18.5	7.3
05...	1401	1028	1028	0.3	--	--	--	--	--	--
05...	1401	9745	9745	0.3	23.0	5.9	68	9500	6.5	7.1
05...	1402	9745	9745	1	23.0	5.9	68	9500	6.5	--
05...	1403	9745	9745	2	23.0	5.9	68	9500	6.5	--
05...	1404	9745	9745	3	23.0	6.0	69	10000	7.0	--
05...	1405	9745	9745	4	23.0	5.7	66	10000	7.0	--
05...	1406	1028	1028	5	--	--	--	--	--	--
05...	1406	9745	9745	5	23.0	5.8	67	10000	7.0	7.2

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	1.2	5.0	0.05	--	--	--	--	--	--
05...	--	--	--	0.74	0.66	<0.050	0.001	0.080	0.66
05...	1.4	8.7	E0.04	--	--	--	--	--	--
05...	--	--	--	1.4	1.2	<0.050	0.00	0.220	1.2
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	1.7	10	0.04	--	--	--	--	--	--
05...	--	--	--	1.9	1.5	0.120	0.001	0.230	1.7

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	0.64	0.240	3.9	0.49	0.310	0.160	6.70	--
23...	--	--	--	--	--	--	--	45
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	114
23...	0.96	0.230	5.3	0.61	0.490	0.200	--	--
23...	0.69	0.100	3.5	0.43	0.160	0.140	11.2	--
23...	--	--	--	--	--	--	--	64
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	1332	9745	9745	5.0	30.0	3.2	42	40500	26.5
23...	1333	9745	9745	6.0	30.0	3.2	42	40500	26.5
23...	1334	9745	9745	7.0	30.0	3.3	44	40500	26.5
23...	1335	9745	9745	8.0	30.0	3.2	42	40500	26.5
23...	1336	9745	9745	9.0	30.0	3.2	42	40500	26.5
23...	1337	9745	9745	10.0	30.0	3.2	42	40500	26.5
23...	1337	1028	1028	10.0	--	--	--	--	--
24...	0742	9745	9745	0.3	29.0	3.3	42	28500	18.5
24...	0742	1028	1028	0.3	--	--	--	--	--
24...	0743	9745	9745	1.0	29.0	3.2	41	29000	18.5
24...	0744	9745	9745	2.0	29.0	3.0	39	29000	18.5
24...	0745	9745	9745	3.0	29.0	3.0	38	29000	18.5
24...	0746	9745	9745	4.0	29.0	3.0	38	29000	18.5
24...	0747	9745	9745	5.0	29.0	3.0	39	29500	19.0
24...	0748	9745	9745	6.0	29.0	3.1	40	29500	19.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	0.63	0.52	<0.050	--	0.110
23...	--	1.3	4.4	0.07	--	--	--	--	--
24...	7.3	--	--	--	0.80	0.54	<0.050	0.001	0.260
24...	--	0.9	3.7	0.06	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	1.4	1.2	<0.050	--	0.220

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)	
AUG									
23...	--	--	--	--	--	--	--	--	
23...	--	--	--	--	--	--	--	--	
23...	--	--	--	--	--	--	--	--	
23...	--	--	--	--	--	--	--	--	
23...	0.52	0.110	2.8	0.40	0.220	0.130	--	--	
23...	--	--	--	--	--	--	--	54	
24...	0.54	0.260	3.5	0.58	0.280	0.190	4.40	--	
24...	--	--	--	--	--	--	--	45	
24...	--	--	--	--	--	--	--	--	
24...	--	--	--	--	--	--	--	--	
24...	--	--	--	--	--	--	--	--	
24...	--	--	--	--	--	--	--	--	
24...	1.2	0.220	6.2	0.61	0.420	0.200	--	--	
DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SATUR- ATION) (00301)	SPE- CIFIC COND- NONTAMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	0748	1028	1028	6.0	--	--	--	--	--
24...	1434	9745	9745	0.3	30.0	3.9	51	40000	26.5
24...	1434	1028	1028	0.3	--	--	--	--	--
24...	1435	9745	9745	1.0	30.0	4.0	52	40000	26.5
24...	1436	9745	9745	2.0	30.0	4.0	52	40000	26.5
24...	1437	9745	9745	3.0	30.0	4.0	53	40000	26.5
24...	1438	9745	9745	4.0	30.0	4.0	52	40500	27.0
24...	1439	9745	9745	5.0	30.0	4.2	55	41000	27.0
24...	1440	9745	9745	6.0	30.0	4.2	55	41000	27.0
24...	1441	9745	9745	7.0	30.0	4.2	55	41000	27.0
24...	1442	9745	9745	8.0	30.0	4.3	57	41000	27.0
24...	1443	9745	9745	9.0	30.0	4.2	55	41000	27.0
24...	1443	1028	1028	9.0	--	--	--	--	--
25...	0847	9745	9745	0.3	29.0	3.0	39	28000	18.0
25...	0847	1028	1028	0.3	--	--	--	--	--
DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	1.1	4.6	0.06	--	--	--	--	--
24...	7.3	--	--	--	0.68	0.62	<0.050	0.001	0.060
24...	--	2.1	4.6	0.12	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	0.51	0.43	<0.050	--	0.080
24...	--	1.4	4.3	0.08	--	--	--	--	--
25...	7.2	--	--	--	0.88	0.64	<0.050	0.001	0.240
25...	--	0.6	3.7	0.03	--	--	--	--	--

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, NO3 TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS ORTHO, DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
24...	--	--	--	--	--	--	--	96
24...	0.62	0.060	3.0	0.43	0.170	0.140	9.70	--
24...	--	--	--	--	--	--	--	33
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	0.43	0.080	2.3	0.40	0.160	0.130	--	--
24...	--	--	--	--	--	--	--	67
25...	0.64	0.240	3.9	0.58	0.390	0.190	5.00	--
25...	--	--	--	--	--	--	--	41

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (PPT) (00402)	SALIN- ITY (PPT) (00480)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)
AUG											
25...	0848	9745	9745	1	29.0	3.1	40	28000	18.0	--	--
25...	0849	9745	9745	2	29.0	3.1	40	28000	18.0	--	--
25...	0850	9745	9745	3	29.0	3.0	39	28000	18.0	--	--
25...	0851	9745	9745	4	29.0	3.0	39	28500	18.0	--	--
25...	0852	9745	9745	5	29.0	3.0	39	28500	18.5	--	--
25...	0853	1028	1028	6	--	--	--	--	--	0.9	3.9
25...	0853	9745	9745	6	29.0	2.9	37	28500	18.5	--	--

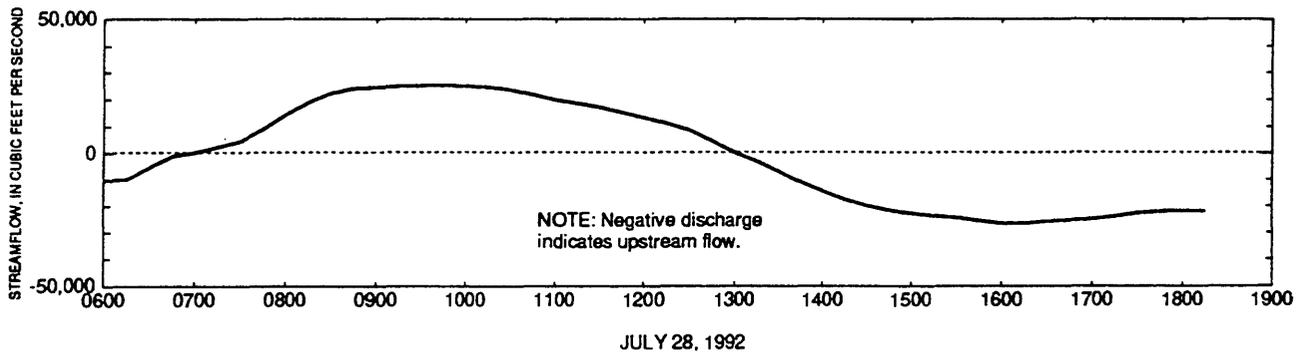
DATE	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00600)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00605)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671)
AUG											
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--
25...	0.05	--	--	--	--	--	--	--	--	--	--
25...	--	0.94	0.69	<0.050	0.250	0.69	0.250	4.2	0.58	0.510	0.190

ASHLEY RIVER BASIN

021720869 ASHLEY RIVER NEAR NORTH CHARLESTON, SC--Continued

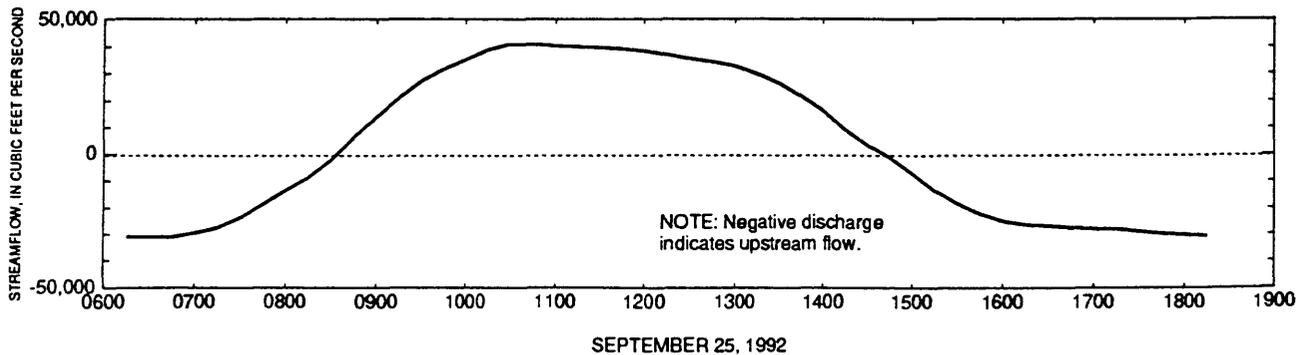
STREAMFLOW DATA, JULY 28, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0545	-11100.00	0815	18800.00	1045	21800.00	1315	-3150.00	1545	-25600.00
0600	-10300.00	0830	22200.00	1100	19800.00	1330	-7100.00	1600	-26700.00
0615	-9830.00	0845	24100.00	1115	18500.00	1345	-11000.00	1615	-26700.00
0630	-5370.00	0900	24500.00	1130	17100.00	1400	-14400.00	1630	-25900.00
0645	-1090.00	0915	24900.00	1145	15200.00	1415	-17600.00	1645	-25500.00
0700	183.00	0930	25100.00	1200	13200.00	1430	-20100.00	1700	-25000.00
0715	2310.00	0945	25200.00	1215	11000.00	1445	-21800.00	1715	-24100.00
0730	4460.00	1000	25000.00	1230	8530.00	1500	-22900.00	1730	-22900.00
0745	9060.00	1015	24600.00	1245	4430.00	1515	-23800.00	1745	-22200.00
0800	14400.00	1030	23700.00	1300	64.00	1530	-24500.00	1800	-21900.00
								1815	-21900.00



STREAMFLOW DATA, SEPTEMBER 25, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0600	-30300.00	0830	-2300.00	1100	40400.00	1330	26400.00	1600	-25200.00
0615	-31100.00	0845	6020.00	1115	40100.00	1345	21700.00	1615	-26500.00
0630	-31100.00	0900	13900.00	1130	39800.00	1400	16200.00	1630	-26900.00
0645	-31100.00	0915	21400.00	1145	39300.00	1415	9030.00	1645	-27600.00
0700	-29500.00	0930	27700.00	1200	38400.00	1430	3220.00	1700	-28000.00
0715	-27500.00	0945	31800.00	1215	37000.00	1445	-1170.00	1715	-28100.00
0730	-23700.00	1000	35300.00	1230	35500.00	1500	-7190.00	1730	-29000.00
0745	-18600.00	1015	39000.00	1245	34300.00	1515	-13500.00	1745	-29900.00
0800	-13500.00	1030	41100.00	1300	32700.00	1530	-18400.00	1800	-30400.00
0815	-8690.00	1045	41100.00	1315	29900.00	1545	-22300.00	1815	-30800.00



ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°50'12'', long 79°59'05'', Charleston County, Hydrologic Unit 03050201, center channel, at mile 7.05.

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-135.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL									
28...	0635	1028	81213	29.5	5.3	2.6	10.1	0.06	0.71
28...	0955	1028	81213	29.5	6.2	3.6	13.8	0.06	0.73
28...	1300	1028	81213	30.5	4.9	1.9	8.8	0.05	0.85
28...	1600	1028	81213	30.0	6.1	3.3	13.0	0.06	0.74
28...	1845	1028	81213	30.0	5.9	2.4	8.8	0.06	1.1
SEP									
25...	0752	1028	81213	25.5	4.8	0.8	3.6	0.05	1.0
25...	1048	1028	81213	25.0	4.3	0.8	4.3	0.04	1.4
25...	1430	1028	81213	24.0	4.2	0.8	4.0	0.04	1.1
25...	1730	1028	81213	24.5	4.3	1.0	7.9	0.03	2.0

DATE	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
JUL									
28...	0.68	0.030	<0.010	--	0.71	<0.020	0.120	--	0.150
28...	0.71	0.020	<0.010	--	0.73	<0.020	0.160	--	0.200
28...	0.77	0.020	0.010	0.050	0.79	0.060	0.190	3.8	0.280
28...	0.72	0.020	<0.010	--	0.74	<0.020	0.140	--	0.370
28...	1.1	0.030	<0.010	--	1.1	<0.020	0.090	--	0.160
SEP									
25...	0.76	0.050	0.120	0.100	0.81	0.220	0.080	4.6	0.180
25...	1.1	0.030	0.110	0.180	1.1	0.290	0.120	6.2	0.310
25...	0.78	0.020	0.070	0.270	0.80	0.340	0.170	5.0	0.260
25...	1.7	0.040	0.110	0.180	1.7	0.290	0.150	8.8	0.720

ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
MAY									
04...	0637	1028	1028	0.3	--	--	--	--	--
04...	0637	9745	9745	0.3	21.0	5.8	64	28000	21.0
04...	0638	9745	9745	1.0	21.0	5.8	65	28000	21.0
04...	0639	9745	9745	2.0	21.0	5.6	62	28000	21.0
04...	0640	9745	9745	3.0	21.0	5.7	63	28000	21.0
04...	0641	9745	9745	4.0	21.0	5.8	64	28000	21.0
04...	0642	9745	9745	5.0	21.0	5.8	64	28500	21.0
04...	0644	1028	1028	6.0	--	--	--	--	--
04...	0644	9745	9745	6.0	21.0	5.5	61	28500	21.0
04...	1237	1028	1028	0.3	--	--	--	--	--
04...	1237	9745	9745	0.3	22.0	6.3	72	18500	13.0
04...	1238	9745	9745	1.0	22.0	6.3	72	18500	13.0
04...	1239	9745	9745	2.0	22.0	6.1	69	19000	13.5
04...	1240	1028	1028	3.0	--	--	--	--	--
04...	1240	9745	9745	3.0	22.0	6.2	71	19000	13.5

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM-ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	1.2	3.3	0.09	--	--	--	--	--
04...	7.5	--	--	--	0.76	0.69	<0.050	0.001	0.070
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	1.0	4.5	0.05	--	--	--	--	--
04...	6.9	--	--	--	0.79	0.73	<0.050	0.00	0.060
04...	--	1.5	7.0	0.05	--	--	--	--	--
04...	7.1	--	--	--	1.2	1.0	<0.050	0.00	0.120
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	1.5	7.4	0.05	--	--	--	--	--
04...	7.3	--	--	--	0.81	0.69	<0.050	0.00	0.120

ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY										
04...	--	--	--	--	--	--	--	--	--	14
04...	4.1	0.15	0.12	0.140	0.060	0.09	0.040	3.00	4.40	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	91
04...	3.7	0.21	0.12	0.180	0.040	0.11	0.040	--	--	--
05...	--	--	--	--	--	--	--	--	--	21
05...	2.8	--	0.15	0.150	--	--	0.050	3.70	8.20	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	0731	9745	9745	3.0	21.5	5.4	61	28000	21.0
05...	0732	9745	9745	4.0	21.5	5.4	60	28000	21.0
05...	0733	9745	9745	5.0	21.5	5.5	61	28000	21.0
05...	0734	9745	9745	7.0	21.5	5.3	59	28000	21.0
05...	0735	1028	1028	8.0	--	--	--	--	--
05...	0735	9745	9745	8.0	21.5	5.3	7	28000	21.0
05...	1337	1028	1028	0.3	--	--	--	--	--
05...	1337	9745	9745	0.3	23.0	6.3	72	17500	12.0
05...	1338	9745	9745	1.0	23.0	6.2	71	17500	12.0
05...	1339	9745	9745	2.0	23.0	6.0	69	18000	12.5
05...	1340	1028	1028	3.0	--	--	--	--	--
05...	1340	9745	9745	3.0	23.0	6.0	69	18500	13.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.1	3.4	0.08	--	--	--	--	--
05...	7.2	--	--	--	0.68	0.62	<0.050	0.00	0.060
05...	--	1.8	7.5	0.05	--	--	--	--	--
05...	7.3	--	--	--	1.1	0.98	<0.050	0.001	0.150
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.5	9.4	0.04	--	--	--	--	--
05...	7.1	--	--	--	1.3	1.2	<0.050	0.00	0.120

ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS ORTHO, DIS- TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDEd (MG/L) (80154)
MAY									
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	27
05...	0.62	0.060	3.0	0.18	0.080	0.060	--	--	--
05...	--	--	--	--	--	--	--	--	75
05...	0.98	0.150	5.0	0.28	0.280	0.090	15.5	30.6	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	86
05...	1.2	0.120	5.8	0.28	0.290	0.090	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0648	9745	9745	0.3	29.5	2.3	30	35000	23.0
23...	0648	1028	1028	0.3	--	--	--	--	--
23...	0649	9745	9745	1.0	30.0	2.3	17	35000	23.0
23...	0650	9745	9745	2.0	29.5	2.8	36	35000	23.0
23...	0651	9745	9745	3.0	29.5	2.7	35	35000	23.0
23...	0651	1028	1028	3.0	--	--	--	--	--
23...	1305	9745	9745	0.3	30.0	3.5	46	43000	28.0
23...	1305	1028	1028	0.3	--	--	--	--	--
23...	1306	9745	9745	1.0	30.0	3.5	46	43000	28.0
23...	1307	9745	9745	2.0	30.0	3.5	46	43000	28.0
23...	1308	9745	9745	3.0	30.0	3.5	47	43000	28.0
23...	1309	9745	9745	4.0	30.0	3.5	46	43000	28.0
23...	1310	9745	9745	5.0	30.0	3.4	45	43500	28.0
23...	1311	9745	9745	6.0	30.0	3.1	41	43500	28.5
23...	1312	9745	9745	7.0	30.0	3.0	40	43500	28.5

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA ION- IZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.2	--	--	--	0.61	0.45	<0.050	0.001	0.160
23...	--	0.8	3.1	0.06	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	1.0	4.1	0.06	--	--	--	--	--
23...	7.4	--	--	--	0.61	0.50	<0.050	0.001	0.110
23...	--	1.4	3.7	0.09	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	1.0	0.93	<0.050	--	0.070

ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PHOS- PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHATE, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDEd (MG/L) (80154)
AUG										
23...	--	--	--	--	--	--	--	--	--	134
24...	--	2.6	--	0.49	0.210	--	--	0.160	6.10	--
24...	--	--	--	--	--	--	--	--	--	39
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	76
24...	--	3.1	--	0.46	0.300	--	--	0.150	--	--
24...	--	--	--	--	--	--	--	--	--	23
24...	0.090	2.5	0.28	--	0.100	0.060	0.01	--	9.20	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--

DATE TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL(IN METERS) (82048)	TEMPER- ATURE (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE (PER- CENT NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)
AUG										
24... 1425	9745	9745	6.0	30.0	4.0	52	43500	29.0	--	--
24... 1425	1028	1028	6.0	--	--	--	--	--	--	1.2
25... 0830	9745	9745	0.3	29.0	3.2	41	34000	22.0	7.2	--
25... 0830	1028	1028	0.3	--	--	--	--	--	--	0.6
25... 0831	9745	9745	1.0	29.0	3.1	40	34000	22.0	--	--
25... 0832	9745	9745	2.0	29.0	3.1	40	34000	22.0	--	--
25... 0833	9745	9745	3.0	29.0	3.1	40	34000	22.0	--	--
25... 0834	1028	1028	3.5	--	--	--	--	--	--	0.7
25... 0834	9745	9745	3.5	29.0	3.0	39	34500	22.5	--	--

DATE	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)
AUG										
24...	--	--	0.56	0.49	<0.050	0.080	--	0.00	0.49	0.070
24...	4.1	0.07	--	--	--	--	--	--	--	--
25...	--	--	0.68	0.53	<0.050	--	0.001	0.150	0.53	0.150
25...	3.7	0.03	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	3.3	0.05	--	--	--	--	--	--	--	--
25...	--	--	0.66	0.53	<0.050	--	--	0.130	0.53	0.130

ASHLEY RIVER BASIN

02172088 ASHLEY RIVER AT S.C. HIGHWAY 7 AT NORTH CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	PHOS- PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHATE, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG										
24...	0.150	2.5	0.46	0.34	0.140	0.100	0.0	0.110	--	--
24...	--	--	--	--	--	--	--	--	--	45
25...	--	3.0	--	0.09	0.330	--	--	0.030	4.70	--
25...	--	--	--	--	--	--	--	--	--	23
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	33
25...	--	2.9	--	0.46	0.330	--	--	0.150	--	--

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN												
													OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	14.43	8.91	11.58	---	---	---	12.13	8.04	10.01	12.05	8.20	10.05												
2	14.12	9.03	11.48	13.73	9.27	11.65	12.09	7.46	9.98	12.72	9.16	11.00												
3	13.87	9.22	11.56	---	---	---	11.94	8.04	10.00	13.34	8.22	10.78												
4	13.85	8.37	11.63	12.81	8.64	10.97	12.63	8.02	10.46	13.16	7.93	10.59												
5	13.35	9.14	11.39	12.87	7.79	10.59	12.43	7.22	9.70	13.41	7.20	10.36												
6	14.32	10.02	12.26	13.09	8.40	10.74	12.71	7.34	10.40	13.53	7.27	10.58												
7	14.45	9.78	12.23	13.76	8.54	11.44	13.36	6.88	10.28	14.20	7.27	11.01												
8	14.27	9.43	12.11	13.87	8.44	11.39	13.39	6.89	10.32	14.56	7.40	11.03												
9	14.01	8.95	11.74	14.11	8.35	11.47	13.68	6.91	10.59	14.78	7.09	11.20												
10	13.79	8.79	11.39	14.45	8.35	11.52	14.62	7.38	10.68	15.12	7.73	11.48												
11	13.77	8.21	11.12	14.40	8.09	11.22	12.99	5.71	9.48	15.08	7.93	11.66												
12	---	---	---	14.53	7.78	11.10	13.07	5.98	9.85	14.96	8.41	11.70												
13	14.27	8.51	11.43	13.40	7.23	10.43	14.06	7.13	10.72	14.51	7.58	10.82												
14	14.07	8.29	11.21	13.66	7.55	10.57	14.45	7.98	11.21	13.57	7.70	10.49												
15	13.87	8.19	11.03	13.80	7.65	10.55	14.65	8.66	11.65	13.97	8.51	11.07												
16	13.82	8.19	10.97	13.62	7.97	10.69	14.26	8.47	11.60	14.55	9.17	11.80												
17	13.87	8.25	11.17	13.65	8.15	10.94	14.10	7.78	11.06	14.52	7.93	11.39												
18	14.47	9.15	11.65	13.59	8.23	11.02	13.46	8.05	11.00	13.60	7.56	10.79												
19	14.12	8.89	11.43	13.89	8.47	11.37	14.21	7.49	11.01	13.88	8.22	11.21												
20	14.03	8.65	11.41	14.79	8.86	12.13	13.73	6.45	10.22	14.04	8.44	11.31												
21	13.87	8.15	11.35	15.37	8.28	12.13	13.50	6.72	10.59	14.36	8.01	11.13												
22	13.71	7.43	10.96	15.01	7.84	11.62	14.02	7.41	10.71	13.16	7.33	10.23												
23	14.51	8.05	11.64	14.43	7.44	10.88	13.52	7.10	10.21	13.13	6.92	10.42												
24	14.91	8.01	11.57	14.38	6.98	10.91	12.88	6.71	9.94	13.70	7.92	10.80												
25	14.99	7.81	11.71	14.19	7.18	10.77	13.78	7.73	10.76	13.52	7.69	10.89												
26	14.99	7.83	11.38	14.08	7.44	10.73	13.26	7.38	10.39	14.20	9.14	11.71												
27	14.25	7.31	10.79	13.64	7.59	10.57	13.66	7.97	10.75	13.63	8.78	11.41												
28	13.71	7.27	10.45	13.49	7.88	10.69	13.01	7.53	10.37	13.36	8.41	11.02												
29	13.39	7.43	10.31	13.33	8.26	10.76	12.71	7.88	10.34	12.91	7.83	10.28												
30	13.83	8.41	10.99	12.77	8.18	10.36	12.40	7.83	10.22	12.42	8.55	10.57												
31	13.21	8.57	10.88	---	---	---	12.30	8.08	10.17	12.25	7.85	9.84												
MONTH	14.99	7.27	11.36	15.37	6.98	11.04	14.65	5.71	10.47	15.12	6.92	10.92												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN												
													FEBRUARY			MARCH			APRIL			MAY		
1	11.70	7.96	9.80	13.00	8.47	10.67	13.51	7.47	10.34	13.56	7.91	10.99												
2	13.00	8.22	10.71	13.01	8.48	10.70	12.91	6.31	10.00	13.81	7.47	10.94												
3	13.55	7.67	10.86	13.36	8.57	11.09	13.21	6.96	10.20	14.08	7.22	11.00												
4	13.85	7.68	10.97	14.57	6.89	10.55	14.28	7.23	10.97	14.44	6.82	10.87												
5	14.67	7.68	11.55	13.03	5.83	9.71	14.97	7.83	11.78	14.44	6.60	10.74												
6	14.82	7.50	11.50	13.27	5.93	10.21	14.83	7.24	11.20	14.32	6.60	10.52												
7	15.43	7.54	12.15	14.12	6.41	10.73	15.12	7.41	11.30	14.25	6.86	10.48												
8	14.92	7.25	11.27	13.68	6.19	10.29	15.11	7.58	11.31	14.07	7.15	10.52												
9	14.69	7.39	11.31	14.15	5.89	10.16	15.18	7.91	11.44	13.72	7.49	10.50												
10	14.56	7.62	11.19	13.72	6.35	10.28	14.42	7.35	10.77	13.33	7.84	10.51												
11	14.51	7.91	11.23	13.73	6.08	9.83	13.64	7.73	10.60	13.18	7.60	10.30												
12	14.51	8.19	11.21	14.43	7.64	10.74	13.34	7.57	10.30	12.91	7.82	10.31												
13	13.69	7.76	10.61	---	---	---	12.93	8.33	10.78	12.65	7.80	10.33												
14	12.93	8.08	10.67	---	---	---	13.20	8.49	10.91	12.88	8.00	10.65												
15	13.67	8.83	11.16	---	---	---	13.14	8.82	11.02	13.06	8.48	10.94												
16	13.86	7.56	10.90	12.33	7.76	10.05	13.05	7.95	10.67	12.93	8.36	10.78												
17	12.67	7.99	10.55	12.44	7.75	10.09	12.50	7.52	10.12	13.01	7.85	10.56												
18	13.44	8.02	10.89	13.13	8.59	10.94	13.30	8.25	10.86	13.15	7.61	10.50												
19	13.71	8.12	11.17	13.15	8.48	10.95	13.43	7.89	10.85	13.26	7.51	10.42												
20	13.48	8.05	10.93	13.32	8.37	11.01	13.25	7.49	10.60	13.93	7.89	10.87												
21	13.61	7.74	10.94	13.19	7.76	10.75	13.40	7.58	10.52	14.31	8.11	11.28												
22	12.99	7.17	10.39	12.98	7.30	10.36	12.98	6.46	9.79	14.01	8.03	11.04												
23	12.64	7.32	10.17	13.20	7.43	10.40	12.97	7.23	10.12	13.86	7.60	10.67												
24	12.94	7.37	10.31	12.98	7.17	10.15	13.24	7.14	9.99	13.67	7.41	10.49												
25	13.75	8.07	10.78	13.60	7.46	10.38	12.92	7.09	9.91	13.33	7.27	10.30												
26	13.33	7.82	10.71	14.29	8.49	11.32	12.67	7.06	9.76	13.31	7.36	10.19												
27	13.03	8.30	10.42	13.26	7.86	10.89	13.46	7.48	10.34	13.55	7.73	10.68												
28	13.03	8.51	10.68	13.02	7.83	10.35	13.46	8.36	10.78	13.71	7.93	10.70												
29	---	---	---	12.90	8.09	10.36	13.45	8.22	10.85	13.38	7.71	10.68												
30	---	---	---	12.90	8.23	10.40	13.54	8.29	10.98	13.85	7.23	10.79												
31	---	---	---	13.07	8.47	10.64	---	---	---	14.18	7.71	11.12												
MONTH	15.43	7.17	10.89	14.57	5.83	10.50	15.18	6.31	10.64	14.44	6.60	10.67												

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	13.62	8.29	11.24	12.55	6.66	9.89	14.29	8.42	11.31	13.59	7.29	10.46
2	13.71	8.43	11.08	13.28	7.61	10.56	14.43	8.48	11.34	13.39	7.23	10.30
3	13.47	8.03	10.83	13.46	8.14	10.67	14.12	8.22	11.14	13.95	7.89	11.09
4	13.49	8.36	10.93	13.26	8.19	10.60	13.95	8.37	11.08	13.37	6.27	9.23
5	13.53	8.52	11.02	13.20	8.36	10.59	13.13	6.51	9.91	12.60	7.03	9.74
6	13.92	9.02	11.56	13.11	8.16	10.36	13.04	7.66	10.24	12.99	7.15	10.14
7	14.32	9.47	11.90	13.47	8.16	10.75	13.37	8.14	10.71	13.33	6.72	10.13
8	14.14	9.07	11.54	13.45	8.46	11.07	13.73	7.63	10.83	13.26	6.41	9.81
9	13.73	8.79	11.25	13.75	7.77	11.05	13.97	7.50	10.89	13.43	6.67	10.27
10	13.79	8.59	11.23	13.99	7.56	11.06	14.28	6.88	10.95	13.55	6.65	10.56
11	14.17	8.77	11.61	14.48	7.56	11.39	13.41	6.32	10.23	13.91	7.03	10.55
12	14.35	8.15	11.55	14.86	7.52	11.30	14.06	6.32	10.66	13.83	6.71	10.32
13	14.65	7.92	11.63	14.84	7.08	10.94	14.73	7.19	11.19	13.75	6.93	10.50
14	14.91	7.97	11.74	14.42	6.40	10.54	15.03	7.58	11.37	12.99	6.57	9.94
15	15.23	7.81	11.70	14.31	6.54	10.42	14.03	6.92	10.50	11.89	6.07	8.92
16	15.40	7.75	11.77	13.95	6.84	10.38	13.63	7.01	10.49	12.77	7.43	10.01
17	15.01	7.49	11.27	13.84	7.32	10.49	14.15	8.29	11.16	12.77	7.93	10.45
18	14.46	7.53	10.96	13.28	7.39	10.36	13.88	8.41	11.16	12.07	6.95	9.54
19	14.34	7.88	11.11	13.71	8.54	11.00	13.33	8.51	10.95	12.02	8.07	9.91
20	14.05	8.25	11.11	12.84	8.10	10.45	13.11	8.95	11.13	12.03	8.16	10.17
21	13.52	8.04	10.74	13.22	9.02	11.16	13.05	7.89	10.18	12.25	8.17	10.13
22	13.59	8.22	10.97	13.34	9.03	11.27	12.21	8.15	10.39	12.49	7.64	10.02
23	13.85	9.37	11.70	13.49	8.95	11.34	12.91	7.89	10.40	12.59	7.37	10.05
24	13.79	9.01	11.75	13.65	8.54	11.33	12.99	7.33	10.36	12.71	7.09	10.00
25	13.90	9.41	11.89	13.71	9.21	11.61	12.51	5.43	9.68	12.94	6.85	10.04
26	14.05	8.74	11.67	14.19	8.97	11.79	11.61	5.53	9.13	13.29	6.75	10.21
27	13.66	8.51	11.26	14.34	8.51	11.71	11.96	6.19	9.40	14.09	7.05	11.06
28	13.48	8.44	11.10	13.64	7.93	10.72	12.69	6.43	9.82	14.33	7.31	10.75
29	13.87	8.51	11.37	13.61	7.31	10.70	13.21	6.61	10.15	13.44	6.42	10.10
30	14.91	8.56	11.54	13.89	7.69	11.01	13.41	6.55	10.24	13.91	6.80	10.52
31	12.98	7.01	9.95	---	---	---	13.55	7.03	10.39	13.59	6.95	10.50
MONTH	15.40	7.01	11.32	14.86	6.40	10.88	15.03	5.43	10.56	14.33	6.07	10.17
DAY	MAX	MIN	MEAN									
1	13.27	7.02	10.24	14.09	7.21	10.67	13.74	7.55	10.52	13.34	7.32	10.17
2	13.32	7.16	10.12	13.91	6.37	10.59	13.50	7.73	10.38	12.89	7.30	10.45
3	13.08	7.27	10.10	12.97	6.71	9.78	13.16	7.77	10.24	13.47	8.60	11.30
4	12.89	7.49	10.10	12.93	7.42	10.14	12.54	7.59	10.26	13.46	8.50	11.02
5	13.21	7.39	10.24	12.90	7.80	10.56	13.08	7.97	10.70	13.10	8.02	10.68
6	13.10	7.08	10.31	13.79	8.30	11.05	13.02	7.59	10.56	13.06	7.88	10.67
7	13.39	7.07	10.40	13.65	7.82	10.86	12.76	7.10	10.11	12.96	7.52	10.39
8	13.43	7.03	10.49	13.28	7.64	10.63	13.60	7.53	10.88	12.79	6.98	10.12
9	13.05	6.65	9.91	13.47	7.58	10.84	13.42	7.51	10.76	13.48	7.75	10.68
10	13.53	6.38	10.46	13.56	7.04	10.69	13.13	7.24	10.39	13.52	7.75	10.67
11	13.95	7.94	10.93	13.30	6.30	10.31	13.04	7.09	10.12	14.00	8.20	11.03
12	13.45	7.34	10.62	13.81	7.74	10.96	13.29	7.60	10.38	13.67	8.17	10.99
13	13.30	7.57	10.52	13.63	7.61	10.92	12.80	7.24	10.22	14.15	8.15	11.24
14	13.03	7.73	10.48	13.34	7.30	10.36	12.87	7.17	9.86	13.68	8.43	11.00
15	12.68	7.67	10.31	12.81	7.56	10.41	12.96	7.65	10.28	12.95	7.75	10.46
16	12.69	8.11	10.24	12.71	7.48	10.01	12.46	7.55	9.90	12.59	7.36	9.93
17	12.85	8.69	10.69	12.71	8.25	10.46	12.54	7.97	9.96	12.90	7.75	10.34
18	12.94	9.09	10.81	12.58	8.10	10.12	12.56	7.79	10.20	13.09	8.05	10.81
19	13.00	9.17	11.06	12.51	8.13	9.97	12.74	7.94	10.26	13.73	8.59	11.31
20	13.34	8.85	11.03	12.68	8.59	10.40	12.56	7.40	9.96	14.38	8.91	11.72
21	13.45	8.13	10.82	12.81	8.27	10.48	12.63	7.35	10.10	14.79	8.61	11.90
22	13.36	8.79	11.25	12.37	7.90	10.23	13.59	7.16	10.66	15.56	8.47	12.17
23	14.05	7.52	11.19	13.03	7.68	10.57	14.56	7.84	11.45	15.22	7.77	11.79
24	13.23	6.41	10.07	13.38	7.30	10.68	14.31	6.92	10.94	15.08	7.15	11.27
25	13.84	6.58	10.70	13.41	6.51	10.38	14.18	6.09	10.35	14.74	6.77	10.92
26	13.72	6.79	10.54	14.60	6.39	10.95	14.24	5.90	10.15	14.33	6.72	10.59
27	14.03	7.17	10.81	14.57	6.91	11.07	14.21	6.29	10.19	14.34	6.77	10.36
28	14.01	7.05	10.75	13.96	6.22	10.39	13.96	6.51	10.21	14.69	7.83	11.31
29	---	---	---	13.97	5.78	9.98	13.69	6.83	10.13	14.43	8.28	11.20
30	---	---	---	14.23	6.55	10.23	13.59	7.27	10.22	14.05	8.52	11.24
31	---	---	---	13.78	7.04	10.51	---	---	---	14.19	8.71	11.32
MONTH	14.05	6.38	10.54	14.60	5.78	10.49	14.56	5.90	10.34	15.56	6.72	10.94

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	13.67	8.42	11.23	13.91	6.24	10.55	14.55	7.19	10.99	14.82	7.11	11.07
2	14.46	8.06	11.49	13.60	6.15	10.38	14.70	6.78	10.98	14.15	6.65	10.51
3	15.10	9.07	12.25	14.17	6.35	10.54	14.76	6.84	10.90	14.54	6.82	10.73
4	15.15	8.52	12.11	14.37	6.35	10.46	14.80	7.04	10.96	13.99	7.14	10.60
5	14.87	7.87	11.61	14.27	6.55	10.45	14.26	6.82	10.62	13.76	6.99	10.52
6	14.95	7.67	11.50	14.19	6.79	10.44	14.08	7.12	10.57	13.71	8.07	10.91
7	15.12	7.85	11.53	13.95	6.95	10.56	13.64	7.28	10.42	13.42	7.19	9.97
8	14.77	7.82	11.28	13.87	7.55	10.72	13.66	7.43	10.69	12.37	7.79	10.05
9	14.56	7.94	11.22	13.92	7.65	10.41	13.66	8.32	11.26	12.54	8.06	10.28
10	14.56	8.31	11.45	12.78	7.55	10.27	13.38	8.42	11.02	12.58	8.29	10.46
11	15.05	9.37	12.19	13.42	9.12	11.38	13.46	8.18	10.82	12.99	8.35	10.79
12	15.21	9.91	12.64	13.71	8.35	11.31	13.90	8.88	11.49	13.07	7.89	10.59
13	14.74	9.17	12.47	13.57	8.04	10.99	14.02	8.92	11.68	13.17	8.28	10.82
14	14.13	8.25	11.58	13.42	8.10	10.98	14.06	8.52	11.57	13.81	8.29	11.37
15	14.35	8.82	11.73	13.63	8.10	10.98	14.16	8.66	11.61	14.15	8.19	10.98
16	14.44	8.80	12.02	13.78	7.99	11.32	14.34	8.82	11.76	13.43	7.55	10.54
17	14.32	8.69	11.76	14.02	8.87	11.41	14.34	8.88	11.60	13.73	7.33	10.82
18	14.13	8.53	11.53	14.14	8.38	11.44	13.84	8.22	11.14	14.12	7.81	11.15
19	14.12	8.27	11.25	14.45	8.84	11.67	14.14	8.06	11.25	14.47	8.18	11.45
20	13.63	7.84	10.86	14.55	9.00	11.97	14.20	8.26	11.32	12.95	6.91	10.13
21	13.74	7.89	11.02	14.45	8.47	11.51	14.34	8.66	11.49	12.65	6.83	9.81
22	13.81	8.49	11.23	13.11	8.05	10.53	14.38	8.92	11.68	12.67	6.97	9.76
23	13.55	8.47	10.98	13.59	8.45	10.93	14.52	8.86	11.63	12.81	7.55	10.13
24	13.51	8.59	10.98	13.57	8.71	11.08	14.14	9.04	11.68	12.73	7.10	9.97
25	13.51	8.97	11.14	13.35	8.55	10.87	13.86	8.76	11.41	12.75	7.33	10.20
26	13.42	8.84	11.02	13.01	8.31	10.55	13.90	8.95	11.57	12.91	7.13	10.14
27	13.68	9.34	11.43	13.34	8.42	10.94	14.38	8.65	11.84	13.91	7.05	10.66
28	13.61	9.26	11.46	13.60	7.52	10.64	14.80	7.97	11.74	14.07	6.61	10.73
29	13.59	8.45	11.27	13.64	7.42	10.84	14.69	8.07	11.61	14.43	6.59	11.09
30	13.43	7.87	11.01	14.28	7.19	10.91	15.44	8.22	12.09	14.55	7.31	10.88
31	13.69	7.73	11.06	---	---	---	15.73	8.14	11.80	14.03	6.57	10.54
MONTH	15.21	7.67	11.49	14.55	6.15	10.90	15.73	6.78	11.33	14.82	6.57	10.57
DAY	MAX	MIN	MEAN									
1	13.63	6.31	10.17	13.65	6.85	10.57	14.19	8.17	11.28	14.04	7.57	10.66
2	13.03	6.49	9.92	14.01	7.57	11.08	13.75	7.87	10.87	13.08	7.56	10.50
3	13.61	7.09	10.49	14.07	7.79	11.12	13.35	7.97	10.77	13.80	8.16	10.91
4	13.20	5.28	9.28	13.83	7.99	11.13	12.63	7.61	10.23	13.56	8.78	11.15
5	12.11	6.91	9.61	13.73	8.41	11.16	13.71	7.97	10.65	13.36	8.60	10.84
6	12.61	8.07	10.38	13.54	7.91	10.80	13.75	9.73	11.81	13.20	8.88	11.04
7	12.19	7.95	9.84	12.93	8.17	10.56	13.79	9.11	11.24	13.18	8.62	10.69
8	11.19	7.13	9.28	12.93	8.53	10.56	13.13	8.97	10.95	12.94	8.46	10.83
9	12.17	7.85	10.01	11.93	8.33	10.16	13.13	8.89	11.00	13.42	8.72	11.23
10	12.03	7.97	9.86	12.67	8.85	10.79	13.21	8.48	10.93	13.20	8.06	10.82
11	12.51	7.33	9.93	12.65	8.29	10.49	13.59	8.54	11.33	13.44	7.50	10.66
12	12.93	7.71	10.51	12.47	7.78	10.32	13.81	7.77	11.15	13.98	6.90	10.68
13	13.29	7.76	10.60	12.79	7.83	10.50	13.73	7.23	10.69	14.84	7.41	11.23
14	13.47	7.52	10.70	13.27	7.85	10.84	14.71	7.13	11.21	14.78	6.86	10.95
15	13.63	7.39	10.59	13.81	7.81	11.06	14.69	7.25	11.04	14.80	6.74	10.81
16	13.07	6.23	9.87	14.23	7.69	11.23	14.21	6.69	10.71	15.17	7.64	11.33
17	13.35	6.26	9.94	14.39	7.51	11.14	14.03	6.59	10.31	14.38	7.30	11.01
18	13.53	6.96	10.38	15.08	7.55	11.43	14.31	6.79	10.47	14.02	7.01	10.48
19	13.31	6.90	10.24	14.95	8.27	11.75	13.75	7.21	10.57	13.94	7.28	10.41
20	13.31	7.45	10.44	14.51	7.77	11.28	13.67	7.06	10.27	13.98	7.80	11.29
21	13.29	7.53	10.15	14.15	6.88	10.39	13.44	7.20	10.19	14.38	8.64	11.49
22	13.05	7.57	10.42	13.55	7.37	10.33	12.97	7.14	10.20	13.80	8.24	11.30
23	13.21	7.59	10.36	13.09	7.44	10.40	13.52	7.69	11.00	13.76	8.44	11.31
24	13.27	7.05	10.12	13.93	8.31	11.19	13.84	7.09	10.81	13.80	8.16	11.22
25	13.79	7.21	10.73	13.57	7.93	10.90	13.45	7.53	10.65	13.72	8.00	11.06
26	13.64	6.92	10.54	13.61	7.83	10.91	13.63	7.53	10.83	13.68	7.74	10.90
27	13.53	6.84	10.41	13.53	7.29	10.66	13.77	7.76	10.90	13.94	7.92	10.98
28	13.55	6.63	10.42	13.91	7.24	10.79	13.96	7.52	10.84	14.18	8.44	11.35
29	---	---	---	14.07	7.81	11.11	13.94	7.68	10.84	13.70	8.18	11.02
30	---	---	---	13.89	7.54	10.94	13.52	7.74	10.73	13.28	7.80	10.62
31	---	---	---	14.23	7.49	10.96	---	---	---	14.11	8.02	10.98
MONTH	13.79	5.28	10.19	15.08	6.85	10.86	14.71	6.59	10.82	15.17	6.74	10.96

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

TOP

DAY	MAX	MIN	MEAN	<u>TOP</u>								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	6.6	4.6	5.7
18	---	---	---	---	---	---	---	---	---	6.4	4.2	5.5
19	---	---	---	---	---	---	---	---	---	5.8	4.2	5.0
20	---	---	---	---	---	---	---	---	---	6.3	3.6	4.9
21	---	---	---	---	---	---	---	---	---	5.9	3.7	4.8
22	---	---	---	---	---	---	---	---	---	5.5	3.3	4.6
23	---	---	---	---	---	---	---	---	---	5.2	3.1	4.3
24	---	---	---	---	---	---	---	---	---	6.4	3.3	5.2
25	---	---	---	---	---	---	---	---	---	6.2	4.3	5.6
26	---	---	---	---	---	---	---	---	---	6.2	4.5	5.6
27	---	---	---	---	---	---	---	---	---	6.3	4.3	5.4
28	---	---	---	---	---	---	---	---	---	6.2	4.2	5.3
29	---	---	---	---	---	---	---	---	---	6.5	4.2	5.6
30	---	---	---	---	---	---	---	---	---	6.9	5.2	6.3
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	6.9	3.1	5.3
YEAR	6.9	3.1	5.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	6.2	3.4	5.2	4.6	3.0	3.9
2	---	---	---	---	---	---	6.2	3.6	5.1	4.5	2.6	3.8
3	---	---	---	---	---	---	5.9	3.6	5.0	4.7	2.9	3.9
4	---	---	---	---	---	---	5.8	3.8	5.0	4.3	2.8	3.7
5	---	---	---	---	---	---	6.7	3.9	5.2	4.1	2.8	3.6
6	---	---	---	---	---	---	6.1	3.6	5.0	4.2	2.9	3.7
7	---	---	---	---	---	---	6.0	3.8	4.8	4.6	3.0	3.7
8	---	---	---	---	---	---	6.1	3.3	4.5	4.7	2.6	3.9
9	---	---	---	---	---	---	5.9	3.3	4.6	5.8	3.1	4.5
10	---	---	---	---	---	---	6.0	3.4	4.6	---	---	---
11	---	---	---	---	---	---	5.8	3.7	4.8	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	5.6	3.2	4.6	---	---	---
14	---	---	---	---	---	---	5.0	3.3	4.4	---	---	---
15	---	---	---	---	---	---	4.6	3.1	4.0	---	---	---
16	---	---	---	---	---	---	4.6	2.9	3.7	---	---	---
17	---	---	---	---	---	---	4.5	3.0	3.8	---	---	---
18	---	---	---	---	---	---	4.6	2.8	3.6	5.7	4.1	5.2
19	---	---	---	---	---	---	4.5	2.6	3.6	5.4	3.9	4.9
20	---	---	---	---	---	---	4.9	2.6	3.3	5.7	3.9	4.8
21	---	---	---	---	---	---	4.1	2.8	3.5	5.5	3.9	4.8
22	---	---	---	---	---	---	4.6	2.5	3.4	5.5	3.5	4.7
23	---	---	---	---	---	---	4.6	2.7	3.6	5.4	3.5	4.6
24	---	---	---	8.3	4.8	6.4	5.4	2.7	4.1	6.0	3.9	5.1
25	---	---	---	8.9	5.2	7.0	5.4	3.0	4.1	5.9	4.2	5.3
26	---	---	---	8.7	5.9	7.5	4.9	2.7	3.9	5.9	4.3	5.3
27	---	---	---	7.8	6.1	7.1	4.9	2.6	3.8	5.9	4.0	5.1
28	---	---	---	6.9	5.0	6.0	4.9	2.7	4.1	5.9	3.9	5.1
29	---	---	---	6.6	3.8	5.4	4.8	3.0	4.0	5.9	4.2	5.3
30	---	---	---	6.2	3.7	5.1	5.0	3.0	4.1	---	---	---
31	---	---	---	6.3	3.5	5.1	4.8	2.9	4.0	---	---	---
MONTH	---	---	---	8.9	3.5	6.2	6.7	2.5	4.2	6.0	2.6	4.5
YEAR	8.9	2.5	4.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	36100	26300	29400	33300	27600	30200	29800	13900	20500	33700	25500	28500
2	34100	24600	29200	35400	27900	31200	26100	17100	21300	30500	26700	28800
3	33700	26000	29200	33300	26700	30000	25600	18200	21700	35500	28400	30600
4	33600	20100	28100	36700	27200	31500	27700	19900	23400	38800	30100	34200
5	30100	18700	25000	37200	26200	32600	28100	20600	23800	41900	26100	33100
6	34900	24600	28100	37900	29800	33500	29500	21500	24200	36300	27000	31300
7	34800	24900	29700	39200	32400	35400	30900	22200	26000	37500	26800	31100
8	36400	27400	30700	39400	33200	35700	33500	22900	27600	38500	25900	32200
9	35700	22700	29100	39800	31900	36400	---	---	---	37500	20400	28300
10	33800	21600	27100	43200	30400	37000	---	---	---	40200	23700	30300
11	33900	20100	26400	44100	32200	37500	---	---	---	40500	21900	30200
12	34700	20100	27400	44500	33600	37700	---	---	---	39000	15400	26000
13	37200	22000	27300	40600	31200	35000	---	---	---	32100	5120	15700
14	33300	19900	26400	38500	28700	33500	---	---	---	26600	3700	13600
15	34800	20600	26500	39500	30500	34700	---	---	---	28900	6820	16000
16	34400	19200	26700	36800	27000	31900	---	---	---	32800	5600	15900
17	34700	21000	27100	32300	25800	28800	---	---	---	31100	4720	15800
18	36900	25500	29100	33200	26600	29700	---	---	---	28900	4360	15300
19	35300	24200	29200	34800	27400	30800	---	---	---	32300	7000	18800
20	35200	24800	29800	41200	29100	35300	37600	26400	32300	40000	13200	26000
21	36800	25200	30200	43500	29300	35900	37900	26400	32200	38200	9480	24500
22	37800	25800	30700	44200	28200	35500	40800	28300	33000	26900	7820	15600
23	38900	26400	32400	37300	23800	31400	39300	25800	32000	26900	7640	17000
24	41400	27400	33200	38800	23300	28800	37500	26600	31400	29800	11600	19500
25	40100	27400	32800	36100	21900	28300	36900	25300	30600	---	---	---
26	41000	26600	32400	35700	22000	29300	35500	25000	30000	---	---	---
27	39600	27200	32100	31500	19900	25500	37400	26200	30300	---	---	---
28	34600	27800	31100	31800	19700	25100	36900	26200	29600	---	---	---
29	36300	26200	30400	31800	19100	25200	34700	23800	28600	---	---	---
30	35200	27000	30300	31100	17100	23100	34500	23800	28600	32700	19400	23400
31	33300	26900	29800	---	---	---	34800	24800	29600	30500	15700	20600
MONTH	41400	18700	29300	44500	17100	31900	40800	13900	27800	41900	3700	23900
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	30200	17300	23400	32800	20300	25500	24700	14600	19900	---	---	---
2	40400	26700	32100	31300	22700	26300	27000	15900	19700	---	---	---
3	38000	29000	33700	31300	23900	27200	31700	17900	23000	---	---	---
4	40700	24900	31800	33500	21700	27300	36000	18400	25600	---	---	---
5	42700	25300	34600	32800	20200	25400	37700	19000	27600	---	---	---
6	46000	27100	36100	34800	20200	25100	34900	15700	24100	---	---	---
7	46700	26000	37500	37200	21700	29100	29700	16000	22300	---	---	---
8	43100	26500	34800	36600	20700	26300	30100	16500	22500	---	---	---
9	43800	26500	33000	36100	19100	25800	27700	16700	21300	---	---	---
10	42700	27700	33100	32000	21100	25700	24400	12800	18300	---	---	---
11	---	---	---	34700	19600	24400	23700	12400	17800	---	---	---
12	---	---	---	32900	22700	25800	23900	10500	16200	---	---	---
13	---	---	---	---	---	---	20200	11500	15800	---	---	---
14	---	---	---	---	---	---	22700	12800	16900	---	---	---
15	---	---	---	---	---	---	23600	14000	19200	---	---	---
16	---	---	---	---	---	---	24600	11800	18600	---	---	---
17	---	---	---	---	---	---	---	---	---	37200	31200	34400
18	33500	20200	26700	23500	16600	19800	---	---	---	38400	31500	34500
19	33600	22800	28500	25000	18500	21600	---	---	---	---	---	---
20	33500	24000	28200	26300	19100	22300	---	---	---	---	---	---
21	36300	24000	28800	26700	19500	22800	---	---	---	---	---	---
22	33400	20800	27500	26500	18900	22300	---	---	---	---	---	---
23	32000	21100	26300	32100	18200	22800	---	---	---	---	---	---
24	32400	21500	26800	24600	11700	18200	---	---	---	---	---	---
25	35400	23300	28000	28400	12900	16900	---	---	---	---	---	---
26	32900	23900	27700	22000	15000	17800	---	---	---	---	---	---
27	34600	22200	25900	21100	11900	17100	---	---	---	---	---	---
28	38500	22400	25900	20600	9860	14900	37100	25500	29200	---	---	---
29	---	---	---	22000	11900	16100	40500	25800	31200	42000	34600	37900
30	---	---	---	22100	13800	17600	---	---	---	42700	34900	37900
31	---	---	---	25700	14500	19200	---	---	---	44200	32500	38100
MONTH	46700	17300	30000	37200	9860	22400	40500	10500	21600	44200	31200	36600

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	38400	27000	30800	---	---	---	38200	26400	32500	39800	32400	35700
2	38000	27700	31300	---	---	---	40100	26600	33000	41300	30600	35600
3	38200	27200	32100	---	---	---	39800	29300	34800	42400	31200	34800
4	37600	23700	30700	41000	30300	34100	40600	28400	34700	41800	31000	35500
5	35200	24500	28900	40000	31800	35300	40000	28100	33100	41400	29400	34800
6	41100	26000	32500	41500	31800	35500	38500	29500	33200	40100	28700	34100
7	39900	27900	32700	41900	33500	36900	39700	28600	33500	43300	29300	35100
8	39200	27200	32900	41700	33400	36600	39700	28200	33700	43500	25700	33800
9	---	---	---	41800	32100	36800	40600	29700	34800	---	---	---
10	---	---	---	43200	33700	37600	43200	26900	34300	---	---	---
11	37000	23100	29300	44800	33800	37700	38100	25400	31300	43500	24400	31700
12	---	---	---	44100	33300	37200	37500	24700	31000	40000	18100	28500
13	39600	23900	30700	40400	31600	35200	41500	26900	32100	35700	10000	21300
14	38500	23800	30300	39800	32100	35000	41400	27600	33200	29300	10300	20400
15	37800	23900	30100	39800	32500	34700	40300	29000	33900	33300	13600	22700
16	37800	24400	29900	38300	32800	34500	40600	27600	33600	37800	15000	24600
17	37800	25100	30500	38600	32200	34200	39300	28100	32700	37000	14100	25100
18	37200	26000	31300	39600	32900	35100	36700	28200	31800	32700	14500	23800
19	39600	26600	32400	40100	33100	35500	39500	29200	32900	33500	17200	23700
20	38600	27000	32300	42700	34000	37000	37900	27000	31700	36200	17800	24500
21	39600	26900	32600	45800	29000	37100	37700	27000	31600	32600	14100	23500
22	39600	26900	32700	43900	29000	35900	40800	28000	32700	30400	13800	21100
23	40800	27200	33700	39300	28900	33000	39000	27600	32200	31500	12800	22100
24	43800	28600	34500	39800	27900	32000	38000	27100	31200	34100	17300	24600
25	42300	28100	34300	39300	26800	30700	41300	26900	33000	34300	16600	24500
26	42900	29300	34500	38300	22600	29900	39300	28300	32500	38900	20500	27900
27	42000	28800	33400	37300	24100	29600	40300	27500	33000	36400	21900	28500
28	40200	28600	33100	37100	25300	29900	40500	29800	33200	36400	23400	29100
29	38500	28900	32600	36800	25000	29900	39300	26100	32900	35200	24000	29000
30	---	---	---	37100	24300	30100	40200	29600	35400	34400	28000	30400
31	---	---	---	---	---	---	39900	28700	34100	36500	27200	32600
MONTH	43800	23100	31900	45800	22600	34300	43200	24700	33000	43500	10000	28200
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	38900	32400	36100	38100	28300	32700	31700	17700	25400	40300	30000	34500
2	39800	27900	34500	37600	29400	32700	31000	18200	23500	40100	29900	34500
3	39400	27300	32800	36800	28100	32100	34200	20700	26200	41800	29900	34700
4	38800	25800	33600	36900	25200	30600	---	---	---	42400	29700	34700
5	41400	25900	34900	33600	22800	28000	40300	20600	30100	42600	29200	34400
6	43100	29900	35300	34300	22800	28100	39200	19500	27900	42500	29300	34100
7	44300	29700	36200	37100	23100	29700	39100	21100	28400	41900	29100	33600
8	41000	28000	33900	35500	22300	28100	37800	20600	27800	40700	30000	33600
9	39100	27700	32700	37900	21700	27800	35900	20800	26800	40700	30100	33500
10	37200	26600	31300	34900	22200	27600	35000	17400	23900	40700	30500	34000
11	37800	25900	30200	34200	20000	25300	30000	16800	22800	39900	30700	33900
12	35900	24600	28900	34200	21600	25400	30400	17700	22900	39200	31000	34200
13	34700	22600	27200	---	---	---	30500	20400	24800	39000	30900	34200
14	32900	22700	27200	---	---	---	33700	20700	26200	39500	30600	34100
15	37000	24600	29400	---	---	---	32700	21200	26200	41300	32100	35600
16	36400	23200	29200	---	---	---	31100	18600	24900	41200	32100	35800
17	34200	23800	28400	---	---	---	33300	21400	25800	38900	32000	35100
18	36900	24400	29800	---	---	---	35200	24400	28700	39700	32100	34900
19	36700	25600	30500	---	---	---	34800	23400	28600	41000	32100	35400
20	36600	25900	30500	34400	25500	29300	34300	22900	28300	44800	32500	36500
21	36500	25100	30400	33000	24800	28900	34300	23500	28300	46100	33700	38300
22	35700	24000	29300	32300	24100	28500	32500	20000	26400	44300	33900	38200
23	35700	23800	28900	31400	24100	27700	33700	20700	26400	44700	34300	38200
24	35900	24900	29600	29100	18300	23800	34000	22500	27400	44300	34300	38300
25	35200	26800	30100	29400	17300	22800	33600	22800	27600	43200	34500	37900
26	35600	25400	29600	---	---	---	33900	23600	27800	43100	34900	37200
27	36000	24200	29800	---	---	---	36500	24700	29000	41100	35400	37100
28	38000	25800	31700	28000	18600	22600	38200	27900	31800	42900	35400	37900
29	---	---	---	29200	18200	23800	39900	28400	33400	42900	35300	38000
30	---	---	---	31800	21000	26200	40400	29200	34500	42500	35000	37800
31	---	---	---	34200	20600	28200	---	---	---	43800	35100	38300
MONTH	44300	22600	31100	38100	17300	27700	40400	16800	27300	46100	29100	35800

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.8	16.1	18.2	20.8	16.9	18.7	18.4	8.0	12.2	21.1	15.5	17.6
2	21.4	14.9	18.0	22.3	17.2	19.4	15.9	10.1	12.8	18.9	16.3	17.7
3	21.1	15.9	18.1	20.8	16.3	18.6	15.6	10.8	13.1	22.4	17.5	19.0
4	21.1	12.0	17.3	23.2	16.7	19.6	17.0	11.8	14.2	24.7	18.7	21.5
5	18.7	11.1	15.2	23.5	16.0	20.4	17.3	12.3	14.4	26.9	16.0	20.8
6	22.0	15.0	17.3	24.0	18.4	21.0	18.3	12.9	14.7	22.9	16.5	19.4
7	21.9	15.2	18.4	25.0	20.2	22.3	19.2	13.3	15.9	23.8	16.4	19.3
8	23.0	16.8	19.0	25.1	20.8	22.5	21.0	13.8	17.0	24.5	15.8	20.1
9	22.5	13.7	18.0	25.4	19.9	23.0	---	---	---	23.8	12.2	17.5
10	21.2	12.9	16.6	27.8	18.9	23.4	---	---	---	25.7	14.3	18.8
11	21.2	12.0	16.1	28.5	20.1	23.8	---	---	---	25.9	13.2	18.7
12	21.8	12.0	16.9	28.7	21.1	23.9	---	---	---	24.8	9.0	15.9
13	23.5	13.2	16.8	25.9	19.4	22.0	---	---	---	20.0	2.7	9.3
14	20.8	11.9	16.2	24.5	17.7	21.0	---	---	---	16.2	1.9	8.0
15	21.9	12.3	16.2	25.2	18.9	21.8	---	---	---	17.8	3.7	9.5
16	21.6	11.4	16.4	23.3	16.6	19.9	---	---	---	20.5	3.0	9.4
17	21.8	12.5	16.6	20.2	15.8	17.8	---	---	---	19.3	2.5	9.3
18	23.3	15.5	18.0	20.7	16.3	18.4	---	---	---	17.8	2.3	9.0
19	22.2	14.7	18.1	21.9	16.8	19.1	---	---	---	20.2	3.8	11.2
20	22.2	15.0	18.5	26.4	18.0	22.2	23.8	16.2	20.2	25.6	7.6	16.0
21	23.3	15.3	18.8	28.1	18.1	22.7	24.1	16.2	20.1	24.3	5.3	14.9
22	24.0	15.7	19.1	28.5	17.4	22.4	26.1	17.4	20.6	16.5	4.3	9.2
23	24.8	16.2	20.2	23.6	14.4	19.5	25.0	15.7	19.9	16.5	4.2	10.1
24	26.5	16.8	20.8	24.7	14.1	17.8	23.8	16.3	19.6	18.4	6.6	11.6
25	25.6	16.8	20.5	22.8	13.2	17.4	23.4	15.4	19.0	---	---	---
26	26.3	16.3	20.2	22.5	13.2	18.1	22.4	15.2	18.6	---	---	---
27	25.2	16.7	20.0	19.6	11.9	15.5	23.7	16.0	18.8	---	---	---
28	21.7	17.1	19.3	19.8	11.7	15.3	23.4	16.0	18.3	---	---	---
29	22.9	16.0	18.8	19.8	11.3	15.3	21.8	14.4	17.6	---	---	---
30	22.1	16.6	18.8	19.3	10.1	14.0	21.7	14.4	17.6	20.5	11.5	14.2
31	20.8	16.5	18.4	---	---	---	21.9	15.1	18.3	18.9	9.1	12.3
MONTH	26.5	11.1	18.1	28.7	10.1	19.9	26.1	8.0	17.1	26.9	1.9	14.6
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.7	10.2	14.2	20.5	12.1	15.5	15.0	8.5	11.9	---	---	---
2	25.8	16.3	20.0	19.5	13.7	16.1	16.6	9.3	11.8	---	---	---
3	24.2	17.9	21.1	19.5	14.5	16.7	19.8	10.5	13.9	---	---	---
4	26.1	15.2	19.9	21.0	13.0	16.8	22.7	10.9	15.7	---	---	---
5	27.5	15.4	21.8	20.5	12.0	15.5	23.9	11.3	17.0	---	---	---
6	29.9	16.6	22.8	21.9	12.0	15.3	22.0	9.2	14.7	---	---	---
7	30.4	15.9	23.8	23.5	13.0	18.0	18.3	9.3	13.5	---	---	---
8	27.8	16.2	21.9	23.1	12.4	16.1	18.6	9.7	13.6	---	---	---
9	28.3	16.2	20.7	22.8	11.3	15.8	17.0	9.8	12.8	---	---	---
10	27.5	17.0	20.7	19.9	12.6	15.7	14.8	7.4	10.9	---	---	---
11	---	---	---	21.8	11.7	14.8	14.3	7.1	10.5	---	---	---
12	---	---	---	20.6	13.7	15.7	14.5	5.9	9.5	---	---	---
13	---	---	---	---	---	---	12.1	6.5	9.2	---	---	---
14	---	---	---	---	---	---	13.7	7.4	9.9	---	---	---
15	---	---	---	---	---	---	14.3	8.1	11.4	---	---	---
16	---	---	---	---	---	---	15.0	6.7	11.0	---	---	---
17	---	---	---	---	---	---	---	---	---	23.6	19.4	21.6
18	21.0	12.1	16.4	14.2	9.7	11.8	---	---	---	24.4	19.6	21.7
19	21.0	13.7	17.5	15.2	11.0	13.0	---	---	---	---	---	---
20	21.0	14.6	17.4	16.1	11.3	13.4	---	---	---	---	---	---
21	22.9	14.5	17.8	16.4	11.6	13.7	---	---	---	---	---	---
22	20.9	12.4	16.9	16.2	11.2	13.4	---	---	---	---	---	---
23	19.9	12.7	16.1	20.0	10.7	13.7	---	---	---	---	---	---
24	20.2	12.9	16.5	14.9	6.7	10.8	---	---	---	---	---	---
25	22.3	14.1	17.2	17.5	7.4	10.0	---	---	---	---	---	---
26	20.6	14.5	17.0	13.2	8.7	10.5	---	---	---	---	---	---
27	21.7	13.4	15.8	12.6	6.8	10.1	---	---	---	---	---	---
28	24.5	13.5	15.8	12.3	5.5	8.7	23.5	15.5	18.0	---	---	---
29	---	---	---	13.2	6.8	9.4	25.9	15.7	19.4	27.0	21.7	24.1
30	---	---	---	13.3	8.0	10.4	---	---	---	27.5	22.0	24.1
31	---	---	---	15.7	8.4	11.4	---	---	---	28.5	20.3	24.2
MONTH	30.4	10.2	18.6	23.5	5.5	13.5	25.9	5.9	13.0	28.5	19.4	23.1

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	24.4	16.5	19.2	---	---	---	24.3	16.1	20.3	25.4	20.2	22.5
2	24.1	17.0	19.4	---	---	---	25.6	16.3	20.7	26.5	19.0	22.5
3	24.3	16.7	20.0	---	---	---	25.4	18.1	21.9	27.3	19.4	21.9
4	23.9	14.3	19.1	26.3	18.8	21.4	26.0	17.5	21.8	26.8	19.3	22.4
5	22.1	14.9	17.8	25.5	19.8	22.3	25.5	17.3	20.8	26.5	18.2	21.9
6	26.3	15.9	20.3	26.6	19.8	22.4	24.5	18.2	20.8	25.6	17.7	21.4
7	25.4	17.2	20.5	26.9	21.0	23.4	25.3	17.6	21.0	27.9	18.1	22.1
8	25.0	16.7	20.6	26.8	20.9	23.1	25.3	17.4	21.2	28.0	15.7	21.2
9	25.0	15.8	20.2	26.8	20.0	23.3	26.0	18.4	21.9	26.8	15.0	18.8
10	23.5	14.8	20.0	27.8	21.1	23.8	27.8	16.5	21.5	25.3	15.5	19.3
11	23.4	13.9	18.1	29.0	21.2	23.9	24.2	15.5	19.5	28.0	14.8	19.8
12	24.9	14.5	17.3	28.5	20.8	23.6	23.8	15.0	19.3	25.5	10.7	17.6
13	25.3	14.5	19.1	25.8	19.7	22.2	26.6	16.5	20.1	22.5	5.6	12.9
14	24.5	14.4	18.8	25.4	20.0	22.0	26.5	16.9	20.8	18.1	5.8	12.2
15	24.0	14.5	18.7	25.4	20.3	21.9	25.8	17.9	21.3	20.8	7.8	13.7
16	24.0	14.8	18.5	24.3	20.5	21.7	26.0	16.9	21.1	24.0	8.7	15.0
17	24.0	15.3	19.0	24.6	20.1	21.5	25.0	17.3	20.5	23.4	8.1	15.3
18	23.6	15.9	19.5	25.3	20.6	22.1	23.2	17.4	19.8	20.4	8.4	14.4
19	25.3	16.3	20.3	25.6	20.7	22.4	25.2	18.0	20.6	21.0	10.1	14.4
20	24.6	16.5	20.1	27.5	21.3	23.4	24.1	16.5	19.8	22.9	10.5	14.9
21	25.3	16.5	20.4	29.7	17.9	23.6	23.9	16.5	19.6	20.4	8.1	14.3
22	25.3	16.5	20.4	28.3	17.9	22.7	26.1	17.2	20.5	18.9	8.0	12.7
23	26.1	16.7	21.1	25.0	17.8	20.7	24.8	16.9	20.1	19.6	7.3	13.4
24	28.3	17.6	21.7	25.4	17.2	20.0	24.1	16.6	19.4	21.4	10.2	15.0
25	27.2	17.3	21.5	25.0	16.4	19.1	26.5	16.5	20.6	21.5	9.7	14.9
26	27.6	18.1	21.7	24.3	13.6	18.6	25.0	17.4	20.3	24.8	12.2	17.2
27	27.0	17.8	21.0	23.6	14.6	18.3	25.8	16.9	20.7	23.0	13.2	17.6
28	25.7	17.6	20.7	23.5	15.4	18.5	25.9	18.4	20.8	23.0	14.1	18.0
29	24.5	17.8	20.4	23.3	15.2	18.5	25.0	15.9	20.6	22.2	14.5	17.9
30	---	---	---	23.5	14.7	18.6	25.7	18.3	22.3	21.6	15.9	18.8
31	---	---	---	---	---	---	25.5	17.7	21.4	23.1	16.7	20.4
MONTH	28.3	13.9	19.8	29.7	13.6	21.6	27.8	15.0	20.7	28.0	5.6	17.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	24.8	20.2	22.8	24.2	17.4	20.4	19.7	10.4	15.5	25.8	18.6	21.7
2	25.4	17.1	21.7	23.8	18.2	20.4	19.3	10.8	14.2	25.6	18.5	21.7
3	25.1	16.7	20.5	23.3	17.3	20.0	21.5	12.4	16.1	26.8	18.5	21.8
4	24.7	15.7	21.0	23.4	15.3	19.0	21.0	12.3	16.8	27.3	18.4	21.8
5	26.5	15.8	22.0	21.1	13.7	17.2	25.8	12.3	18.7	27.4	18.0	21.6
6	27.8	18.5	22.3	21.5	13.7	17.3	25.0	11.6	17.2	27.3	18.1	21.4
7	28.6	18.4	22.9	23.5	13.9	18.4	24.9	12.6	17.5	26.9	18.0	21.1
8	26.3	17.2	21.3	22.4	13.4	17.3	24.0	12.3	17.1	26.0	18.6	21.1
9	24.9	17.0	20.4	24.1	13.0	17.1	22.7	12.4	16.4	26.0	18.6	21.0
10	23.6	16.3	19.5	22.0	13.4	16.9	22.0	10.2	14.5	26.0	18.9	21.4
11	24.0	15.8	18.7	21.5	11.9	15.4	18.6	9.9	13.8	25.5	19.1	21.3
12	22.7	14.9	17.8	21.5	13.0	15.5	18.9	10.4	13.9	25.0	19.3	21.5
13	21.8	13.6	16.7	---	---	---	18.9	12.2	15.1	24.8	19.2	21.5
14	20.6	13.7	16.7	---	---	---	21.1	12.4	16.0	25.2	19.0	21.4
15	23.4	14.9	18.2	---	---	---	20.4	12.7	16.0	26.5	20.0	22.4
16	23.0	14.0	18.0	---	---	---	19.3	11.0	15.2	26.4	20.0	22.6
17	21.5	14.4	17.5	---	---	---	20.8	12.9	15.8	24.8	19.9	22.1
18	23.4	14.8	18.5	21.5	16.2	18.1	22.2	14.8	17.7	25.3	20.0	22.0
19	23.2	15.6	19.0	20.1	15.7	17.3	21.9	14.1	17.7	26.3	20.0	22.3
20	23.1	15.8	18.9	21.6	15.5	18.1	21.5	13.8	17.5	29.0	20.3	23.1
21	23.1	15.3	18.8	20.6	15.1	17.8	21.5	14.2	17.4	29.9	21.1	24.4
22	22.5	14.5	18.1	20.2	14.6	17.5	20.3	11.9	16.1	28.6	21.3	24.3
23	22.5	14.4	17.9	19.5	14.6	17.0	21.1	12.4	16.1	28.9	21.5	24.3
24	22.7	15.1	18.3	18.0	10.8	14.5	21.3	13.6	16.9	28.6	21.5	24.4
25	22.2	16.4	18.7	18.2	10.2	13.8	21.1	13.7	17.0	27.8	21.7	24.1
26	22.4	15.5	18.3	15.5	10.9	13.2	21.3	14.3	17.1	27.8	22.0	23.6
27	22.7	14.7	18.5	18.9	9.8	13.3	23.1	15.0	17.9	26.3	22.3	23.5
28	24.1	15.7	19.8	17.2	11.0	13.6	24.3	17.2	19.8	27.6	22.3	24.0
29	---	---	---	18.0	10.8	14.4	25.5	17.5	20.9	27.6	22.2	24.2
30	---	---	---	19.8	12.6	16.0	25.8	18.0	21.7	27.3	22.0	24.0
31	---	---	---	21.5	12.3	17.4	---	---	---	28.3	22.1	24.4
MONTH	28.6	13.6	19.4	24.2	9.8	16.8	25.8	9.9	16.8	29.9	18.0	22.6

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.5	22.5	23.0	21.5	20.0	20.5	16.5	15.5	16.0	13.5	12.0	12.5
2	23.0	21.5	22.0	21.5	20.5	21.0	16.0	14.5	15.5	12.5	12.0	12.0
3	22.5	21.5	22.0	22.5	21.0	21.5	15.5	13.5	14.5	12.0	11.5	12.0
4	22.5	22.0	22.0	22.5	21.0	21.5	15.0	13.5	14.5	13.0	12.0	12.0
5	22.5	21.5	22.0	22.5	21.5	22.0	15.0	14.0	14.5	14.0	12.5	13.0
6	22.0	20.5	21.0	22.5	21.0	21.5	14.0	12.5	13.5	14.5	13.0	13.5
7	21.5	20.0	21.0	21.5	20.0	20.5	13.5	13.0	13.0	14.5	13.0	13.5
8	21.5	21.0	21.0	20.0	18.5	19.5	13.5	12.5	13.0	15.0	13.5	14.0
9	22.0	21.0	21.5	19.0	17.5	18.0	13.0	11.5	12.0	15.0	13.5	14.5
10	22.0	21.0	21.5	18.0	17.0	17.5	12.5	11.0	12.0	14.5	13.5	14.0
11	22.0	21.0	21.5	17.5	17.0	17.5	11.5	10.5	11.5	13.5	13.0	13.5
12	21.5	21.0	21.0	18.0	17.5	17.5	11.5	10.0	11.0	13.0	12.5	13.0
13	21.5	20.5	21.0	18.5	18.0	18.0	11.0	10.0	10.5	14.0	12.5	13.0
14	22.5	21.0	21.5	18.0	17.5	17.5	11.0	10.0	10.5	14.0	12.5	13.0
15	23.0	21.0	22.0	18.0	17.0	17.5	11.0	9.5	10.5	13.0	12.0	12.5
16	23.5	21.5	22.0	17.5	16.0	16.5	11.5	10.0	10.5	12.5	11.5	12.0
17	22.5	21.5	22.0	16.0	15.0	15.5	11.5	11.0	11.0	12.0	11.0	11.5
18	21.5	20.5	21.0	16.0	15.0	15.5	12.0	11.0	11.5	12.0	11.0	11.5
19	21.0	20.0	20.5	16.0	15.0	15.5	12.0	11.5	11.5	12.0	11.0	11.5
20	20.0	18.5	19.5	15.5	15.0	15.5	13.0	11.5	12.0	11.5	10.5	11.0
21	20.0	18.5	19.5	16.0	15.0	15.5	13.0	12.5	12.5	11.5	10.5	11.0
22	20.0	19.0	19.5	17.0	15.5	16.0	13.0	12.5	12.5	12.0	11.0	11.5
23	19.5	19.0	19.5	17.5	16.5	17.0	13.5	12.5	13.0	12.5	11.5	12.0
24	19.5	19.0	19.0	18.0	17.0	17.5	14.0	13.0	13.5	13.0	11.5	12.5
25	19.5	18.5	19.0	18.5	17.0	18.0	13.0	12.5	13.0	12.5	11.5	12.0
26	19.5	18.5	19.0	19.0	17.5	18.5	13.0	12.5	12.5	11.5	10.5	11.0
27	19.5	19.0	19.5	19.0	17.5	18.5	12.5	11.5	12.0	11.0	10.0	10.5
28	20.5	19.5	19.5	18.0	17.0	17.5	11.5	11.0	11.5	11.5	9.5	10.5
29	21.0	19.5	20.0	17.5	16.5	17.0	11.5	11.0	11.5	10.5	10.0	10.5
30	21.5	20.0	20.5	17.0	16.0	16.5	12.0	11.5	11.5	10.5	9.5	10.0
31	21.5	20.5	21.0	---	---	---	13.5	11.5	12.0	10.5	9.0	10.0
MONTH	23.5	18.5	20.8	22.5	15.0	18.1	16.5	9.5	12.4	15.0	9.0	12.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.0	9.5	10.0	11.5	9.5	10.5	17.5	14.5	16.0	20.5	19.0	20.0
2	10.5	9.5	10.0	11.0	10.0	10.5	17.0	15.5	16.0	21.0	19.5	20.5
3	10.0	8.5	9.5	11.0	10.5	10.5	16.5	14.5	15.5	21.5	20.0	20.5
4	10.0	9.0	9.5	12.0	11.0	11.5	17.0	15.0	15.5	22.0	20.5	21.0
5	10.0	9.5	9.5	12.0	11.0	11.5	16.5	15.0	15.5	22.5	21.0	22.0
6	10.0	9.5	10.0	11.5	10.5	11.0	15.5	14.0	15.0	23.5	21.5	22.5
7	10.0	9.5	10.0	12.0	11.0	11.5	15.5	14.0	14.5	24.5	22.0	23.0
8	10.0	9.5	9.5	13.0	11.5	12.0	17.0	14.5	15.5	25.0	22.5	23.5
9	10.5	9.5	10.0	13.5	12.0	12.5	17.0	15.0	16.0	26.0	23.0	24.0
10	10.5	10.0	10.0	14.0	12.5	13.0	17.5	15.5	16.5	26.5	23.5	24.5
11	12.0	10.0	10.5	15.5	13.0	14.0	18.5	16.0	17.0	26.0	23.5	24.5
12	12.5	10.5	11.5	14.5	13.5	14.0	20.0	16.0	17.5	26.0	24.0	24.5
13	12.5	11.5	12.0	---	---	---	19.5	16.5	17.5	25.0	24.0	24.5
14	12.5	11.0	11.5	---	---	---	19.5	17.0	18.0	25.0	23.5	24.5
15	12.0	11.0	11.5	---	---	---	19.5	17.5	18.5	25.0	23.5	24.0
16	12.0	11.0	11.5	---	---	---	20.5	17.5	19.0	25.0	23.5	24.5
17	12.5	11.5	12.0	---	---	---	20.0	18.0	19.0	25.5	24.0	25.0
18	12.0	11.0	11.5	11.5	11.0	11.0	19.0	17.5	18.0	25.5	24.0	25.0
19	11.5	10.5	11.0	11.0	10.0	10.5	19.5	17.5	18.5	25.5	24.0	25.0
20	11.0	10.5	11.0	11.5	10.0	10.5	20.0	18.0	19.0	25.5	24.0	24.5
21	11.0	10.5	11.0	12.0	11.0	11.5	20.0	18.5	19.0	25.0	23.0	24.0
22	12.0	11.0	11.5	13.0	11.5	12.0	19.0	17.5	18.0	24.5	23.0	23.5
23	12.0	11.5	11.5	14.0	12.0	12.5	19.0	17.5	18.0	25.0	23.0	24.0
24	12.0	11.0	11.5	15.5	12.5	14.0	19.0	17.5	18.0	24.5	23.0	24.0
25	11.5	10.5	11.0	16.5	13.0	14.5	20.0	18.0	18.5	25.5	23.5	24.0
26	11.0	10.5	10.5	15.0	13.5	14.5	20.0	18.5	19.0	26.0	23.5	24.5
27	11.0	10.0	10.5	16.5	13.5	14.5	19.5	18.0	19.0	25.5	24.0	24.5
28	11.0	9.5	10.0	17.0	14.0	15.5	20.5	18.5	19.0	25.5	24.0	24.5
29	---	---	---	17.0	14.0	15.5	20.5	18.5	19.0	25.5	24.5	25.0
30	---	---	---	18.0	14.5	16.0	20.5	18.5	19.5	26.0	24.5	25.0
31	---	---	---	17.0	14.5	15.5	---	---	---	26.0	24.5	25.5
MONTH	12.5	8.5	10.7	18.0	9.5	12.7	20.5	14.0	17.5	26.5	19.0	23.7

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23.5	22.5	23.0	---	---	---	17.0	16.0	16.5	12.5	12.0	12.0
2	22.5	22.0	22.5	---	---	---	16.5	15.5	16.0	12.5	12.0	12.0
3	22.5	21.5	22.0	---	---	---	16.0	14.5	15.5	12.5	11.5	12.0
4	22.5	21.5	22.0	22.0	21.0	21.5	15.5	14.5	15.0	12.5	12.0	12.0
5	22.5	21.5	22.0	22.0	21.5	22.0	15.0	14.5	14.5	14.0	12.5	13.0
6	22.0	20.5	21.5	22.0	21.5	21.5	14.5	13.0	13.5	14.0	13.0	13.5
7	21.5	20.5	21.0	21.5	20.0	21.0	14.0	13.0	13.5	14.5	13.0	13.5
8	21.5	21.0	21.0	20.0	18.5	19.5	13.5	12.5	13.0	15.0	13.5	14.0
9	---	---	---	19.0	17.5	18.5	13.0	12.0	12.5	---	---	---
10	---	---	---	18.0	17.0	17.5	12.5	11.5	12.0	---	---	---
11	22.0	21.5	21.5	17.5	17.0	17.5	12.0	11.0	11.5	14.0	13.0	13.5
12	---	---	---	18.0	17.0	17.5	11.5	10.5	11.0	13.5	13.0	13.0
13	21.5	21.0	21.5	18.5	18.0	18.0	11.0	10.5	10.5	13.5	13.0	13.5
14	22.0	21.0	21.5	18.0	17.5	18.0	11.0	10.0	10.5	13.5	13.0	13.0
15	22.5	21.5	22.0	18.0	17.0	17.5	11.0	10.0	10.5	13.0	13.0	13.0
16	23.0	22.0	22.0	17.5	16.0	16.5	11.0	10.5	10.5	13.0	12.5	12.5
17	22.5	22.0	22.5	16.5	15.0	15.5	11.5	11.0	11.0	12.5	11.5	12.0
18	22.5	21.0	21.5	16.0	15.0	15.5	12.0	11.5	11.5	12.0	11.5	12.0
19	21.5	20.5	21.0	15.5	15.0	15.5	12.0	11.5	11.5	12.0	11.5	12.0
20	20.5	19.5	20.0	15.5	15.0	15.5	12.5	12.0	12.0	12.0	11.0	11.5
21	20.0	19.0	19.5	15.5	15.0	15.5	13.0	12.5	12.5	11.5	11.0	11.5
22	20.0	19.5	20.0	16.5	15.5	16.0	12.5	12.5	12.5	12.0	11.5	12.0
23	20.0	19.5	19.5	17.5	16.0	17.0	13.5	12.5	13.0	12.5	12.0	12.0
24	19.5	19.0	19.5	18.0	17.0	17.5	14.0	13.0	13.5	13.0	12.0	12.5
25	19.5	19.0	19.5	18.5	17.0	18.0	13.5	12.5	13.0	13.0	12.5	12.5
26	19.5	19.0	19.5	19.0	17.5	18.0	13.0	12.5	13.0	12.5	11.0	11.5
27	20.0	19.5	19.5	19.0	18.0	18.5	12.5	11.5	12.0	11.5	10.5	11.0
28	20.5	19.5	20.0	18.5	17.0	17.5	12.0	11.5	11.5	11.0	10.5	10.5
29	21.0	20.0	20.5	17.5	16.5	17.0	11.5	11.0	11.5	11.0	10.5	11.0
30	---	---	---	17.0	16.5	17.0	11.5	11.5	11.5	11.0	10.5	10.5
31	---	---	---	---	---	---	12.5	11.5	11.5	11.0	10.5	10.5
MONTH	23.5	19.0	21.0	22.0	15.0	17.8	17.0	10.0	12.5	15.0	10.5	12.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.0	10.5	10.5	11.0	10.5	10.5	18.0	15.0	16.0	20.0	19.0	19.5
2	11.0	10.0	10.5	11.0	10.5	11.0	17.0	15.5	16.5	20.5	19.5	20.0
3	10.5	9.5	10.0	11.5	11.0	11.0	17.0	15.0	16.0	21.0	19.5	20.0
4	10.5	9.5	10.0	12.5	11.0	12.0	---	---	---	21.5	20.0	20.5
5	10.5	10.0	10.0	12.5	11.5	12.0	16.5	15.5	16.0	22.0	20.5	21.5
6	10.5	10.0	10.0	12.0	11.5	11.5	16.0	14.5	15.5	23.5	21.0	22.0
7	10.5	10.0	10.0	12.5	11.5	12.0	15.5	14.5	15.0	24.0	21.5	22.5
8	10.0	10.0	10.0	13.0	12.0	12.5	16.5	15.0	15.5	24.5	22.0	23.0
9	10.5	10.0	10.5	14.0	12.5	13.0	17.0	15.5	16.0	25.0	22.5	23.5
10	10.5	10.5	10.5	14.5	13.0	13.5	17.5	16.0	16.5	25.0	23.0	24.0
11	11.5	10.5	10.5	16.0	13.5	14.5	18.0	16.0	17.0	25.0	23.0	24.0
12	12.5	11.0	11.5	15.5	14.5	15.0	18.5	16.5	17.0	25.0	23.5	24.0
13	12.5	11.5	12.0	---	---	---	18.0	16.5	17.5	24.5	23.5	24.0
14	12.5	11.5	12.0	---	---	---	19.0	16.5	17.5	24.5	23.0	24.0
15	12.0	11.5	11.5	---	---	---	19.5	17.0	18.5	25.0	23.0	23.5
16	12.5	11.5	12.0	---	---	---	20.5	18.0	19.0	25.0	23.0	24.0
17	12.5	12.0	12.0	---	---	---	20.0	18.0	19.0	25.0	23.5	24.5
18	12.5	11.5	12.0	---	---	---	19.0	18.0	18.5	25.5	23.5	24.5
19	12.0	11.0	11.5	---	---	---	19.0	17.5	18.5	25.5	23.5	24.5
20	11.5	11.0	11.5	11.5	11.0	11.5	19.5	18.0	18.5	25.0	23.5	24.5
21	11.5	11.0	11.5	12.5	11.5	12.0	19.5	18.5	19.0	24.5	23.0	24.0
22	12.5	11.5	12.0	13.0	12.0	12.5	19.5	18.0	18.5	24.0	22.5	23.5
23	12.5	12.0	12.0	14.0	12.5	13.0	19.0	17.5	18.0	24.5	22.5	23.5
24	12.0	11.5	12.0	15.5	13.0	14.0	19.0	17.5	18.0	24.5	23.0	23.5
25	12.0	11.5	11.5	16.0	13.5	14.5	19.5	18.0	18.5	24.5	23.0	23.5
26	11.5	11.0	11.0	---	---	---	20.0	18.5	19.0	25.0	23.5	24.0
27	11.0	10.5	11.0	---	---	---	20.0	18.5	19.0	25.0	23.5	24.0
28	11.0	10.5	11.0	16.0	14.5	15.5	20.0	18.5	19.0	25.0	23.5	24.5
29	---	---	---	16.0	14.5	15.0	20.0	18.5	19.0	25.5	24.0	24.5
30	---	---	---	16.0	14.5	15.5	20.5	18.5	19.5	25.5	24.5	25.0
31	---	---	---	16.5	14.5	15.5	---	---	---	25.5	24.5	25.0
MONTH	12.5	9.5	11.1	16.5	10.5	13.1	20.5	14.5	17.6	25.5	19.0	23.3

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.4	5.7	6.7	---	---	---	8.7	7.3	8.0	9.9	8.5	9.1
2	7.8	6.1	6.9	---	---	---	8.6	7.4	8.1	9.8	8.8	9.3
3	7.4	6.3	6.9	---	---	---	8.9	7.9	8.4	9.6	8.8	9.3
4	7.2	6.2	6.8	---	---	---	8.9	7.7	8.4	9.6	8.6	9.2
5	7.0	6.0	6.6	8.6	7.7	8.3	9.1	7.8	8.5	9.5	8.5	9.1
6	7.4	6.0	6.9	8.8	7.5	8.3	9.4	8.2	8.9	9.4	8.4	9.0
7	7.5	6.3	6.9	8.5	7.1	8.1	9.2	8.1	8.8	9.2	8.2	8.8
8	7.4	6.2	6.8	8.6	6.9	8.1	9.2	8.0	8.8	9.0	7.8	8.5
9	7.1	5.8	6.5	---	---	---	9.5	8.4	9.1	8.8	7.4	8.3
10	6.8	5.5	6.2	---	---	---	9.5	8.7	9.3	8.9	7.3	8.3
11	6.7	5.3	6.1	9.4	8.1	9.0	9.7	8.9	9.4	8.9	7.5	8.4
12	6.8	5.3	6.3	9.5	8.2	8.9	10.0	9.1	9.6	8.9	7.6	8.3
13	7.0	5.1	6.3	9.5	8.0	8.8	10.1	9.1	9.7	8.6	7.4	8.0
14	---	---	---	9.2	7.9	8.8	10.2	9.1	9.7	8.9	7.9	8.4
15	---	---	---	9.4	7.9	8.7	10.2	9.1	9.7	8.9	7.7	8.2
16	---	---	---	9.4	8.3	9.0	10.0	9.0	9.6	8.8	8.0	8.4
17	---	---	---	9.7	8.5	9.2	9.9	8.8	9.4	8.8	7.9	8.4
18	---	---	---	9.7	8.4	9.2	9.7	8.4	9.2	8.8	7.9	8.4
19	---	---	---	9.7	8.6	9.3	9.4	7.9	8.9	9.0	8.0	8.6
20	---	---	---	9.8	8.4	9.3	9.2	7.9	8.7	9.5	8.4	9.0
21	---	---	---	10.1	8.3	9.2	9.4	7.9	8.8	9.4	8.3	8.9
22	---	---	---	9.5	7.8	8.8	9.3	7.8	8.7	9.1	8.2	8.7
23	---	---	---	9.2	7.6	8.4	9.1	7.6	8.5	9.4	8.2	8.8
24	---	---	---	8.8	7.2	8.2	9.4	7.6	8.6	---	---	---
25	---	---	---	8.6	6.9	7.9	9.5	8.2	8.9	---	---	---
26	---	---	---	8.6	6.9	7.9	9.2	8.0	8.8	---	---	---
27	---	---	---	8.2	6.7	7.6	9.4	8.2	9.0	---	---	---
28	---	---	---	8.9	6.9	7.8	9.5	8.5	9.0	---	---	---
29	---	---	---	8.4	7.0	7.8	9.4	8.4	9.1	---	---	---
30	---	---	---	8.5	7.1	7.8	9.5	8.5	9.1	---	---	---
31	---	---	---	---	---	---	9.8	8.5	9.0	---	---	---
MONTH	7.8	5.1	6.6	10.1	6.7	8.5	10.2	7.3	9.0	9.9	7.3	8.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	9.0	7.4	8.4	9.0	7.4	8.3
2	---	---	---	---	---	---	9.0	7.5	8.3	8.9	7.1	8.1
3	---	---	---	---	---	---	9.1	7.7	8.5	8.5	6.9	7.9
4	---	---	---	---	---	---	9.1	7.5	8.4	8.1	5.7	7.1
5	---	---	---	---	---	---	9.0	7.3	8.3	6.4	5.0	5.8
6	---	---	---	---	---	---	8.8	7.3	8.2	6.3	4.5	5.7
7	---	---	---	---	---	---	8.7	6.9	8.1	6.2	4.4	5.5
8	---	---	---	---	---	---	8.7	6.9	7.9	6.3	4.5	5.4
9	---	---	---	---	---	---	8.4	6.6	7.7	6.7	4.5	5.4
10	---	---	---	---	---	---	8.0	6.3	7.4	6.6	4.3	5.5
11	---	---	---	---	---	---	---	---	---	6.6	4.5	5.6
12	---	---	---	9.8	8.9	9.5	---	---	---	6.4	4.5	5.7
13	---	---	---	---	---	---	---	---	---	7.3	5.0	5.9
14	---	---	---	---	---	---	---	---	---	7.2	5.3	6.1
15	---	---	---	---	---	---	---	---	---	7.1	5.3	6.2
16	---	---	---	---	---	---	---	---	---	7.2	5.5	6.4
17	---	---	---	---	---	---	---	---	---	7.6	5.1	6.6
18	---	---	---	10.5	9.5	10.1	---	---	---	7.0	5.5	6.4
19	---	---	---	10.6	9.4	10.2	---	---	---	6.9	5.6	6.4
20	---	---	---	10.7	9.5	10.2	---	---	---	6.8	5.4	6.3
21	---	---	---	10.5	9.3	10.1	---	---	---	6.9	5.7	6.4
22	---	---	---	10.4	9.1	9.9	---	---	---	7.0	5.6	6.4
23	---	---	---	10.1	9.2	9.8	---	---	---	7.7	5.5	6.6
24	---	---	---	9.8	8.8	9.4	---	---	---	7.5	5.8	6.7
25	---	---	---	9.8	8.4	9.2	---	---	---	8.0	5.7	6.8
26	---	---	---	9.6	8.7	9.1	---	---	---	---	---	---
27	---	---	---	9.3	8.2	8.8	---	---	---	---	---	---
28	---	---	---	9.1	7.9	8.6	9.7	6.8	8.4	---	---	---
29	---	---	---	9.2	7.7	8.6	9.9	7.0	8.4	---	---	---
30	---	---	---	9.2	7.4	8.5	9.6	7.3	8.6	---	---	---
31	---	---	---	9.0	7.3	8.3	---	---	---	---	---	---
MONTH	---	---	---	10.7	7.3	9.4	9.9	6.3	8.2	9.0	4.3	6.4

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	6.3	4.4	5.4	---	---	---	---	---	---
2	---	---	---	6.8	4.5	5.6	---	---	---	---	---	---
3	---	---	---	7.1	4.4	5.7	---	---	---	6.7	3.9	5.5
4	---	---	---	7.2	4.9	6.1	---	---	---	7.2	3.9	5.6
5	---	---	---	---	---	---	---	---	---	6.8	4.3	5.5
6	---	---	---	---	---	---	---	---	---	5.5	3.9	5.0
7	---	---	---	---	---	---	---	---	---	6.1	4.0	4.9
8	---	---	---	---	---	---	---	---	---	5.6	4.0	4.7
9	---	---	---	---	---	---	---	---	---	5.0	3.4	4.2
10	---	---	---	---	---	---	---	---	---	5.5	3.8	4.6
11	---	---	---	---	---	---	---	---	---	6.8	4.1	5.1
12	---	---	---	---	---	---	---	---	---	7.0	4.4	5.4
13	---	---	---	---	---	---	---	---	---	7.0	4.5	5.4
14	---	---	---	---	---	---	---	---	---	5.4	3.5	4.5
15	---	---	---	---	---	---	---	---	---	---	---	---
16	7.4	5.0	6.2	---	---	---	---	---	---	---	---	---
17	7.2	5.3	6.3	---	---	---	---	---	---	---	---	---
18	7.2	4.9	6.3	---	---	---	---	---	---	---	---	---
19	7.2	5.1	6.1	6.2	4.3	5.4	---	---	---	---	---	---
20	7.3	4.6	5.9	6.8	4.2	5.5	---	---	---	---	---	---
21	6.5	4.3	5.5	7.5	4.1	6.0	---	---	---	---	---	---
22	6.5	4.2	5.3	7.4	4.0	6.0	---	---	---	---	---	---
23	6.9	4.2	5.3	7.8	4.1	6.1	---	---	---	---	---	---
24	5.8	3.8	5.1	7.3	4.1	5.9	---	---	---	---	---	---
25	6.1	4.0	5.0	7.3	4.9	6.0	---	---	---	---	---	---
26	5.9	3.8	5.0	7.5	4.2	6.0	---	---	---	---	---	---
27	6.2	3.9	5.0	---	---	---	---	---	---	---	---	---
28	5.7	3.9	4.8	---	---	---	---	---	---	---	---	---
29	5.5	4.1	4.9	---	---	---	---	---	---	---	---	---
30	5.9	4.3	5.1	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	7.4	3.8	5.5	7.8	4.0	5.8	---	---	---	7.2	3.4	5.0
YEAR	10.7	3.4	7.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	8.4	7.0	7.8	9.3	8.5	9.0
2	---	---	---	---	---	---	8.6	7.4	8.1	9.7	8.7	9.2
3	---	---	---	---	---	---	8.8	7.7	8.3	9.7	8.9	9.4
4	6.9	5.8	6.4	---	---	---	8.9	7.8	8.5	9.6	8.9	9.3
5	6.9	5.3	6.2	8.7	6.6	8.2	9.0	7.8	8.6	9.6	8.7	9.3
6	7.2	6.0	6.6	8.7	7.2	8.1	9.5	8.4	9.1	9.4	8.7	9.1
7	7.3	6.2	6.8	8.5	7.0	8.0	9.5	8.3	9.1	9.3	8.1	8.8
8	7.2	5.9	6.8	8.7	7.0	8.1	9.4	8.2	9.0	9.0	7.8	8.5
9	---	---	---	9.1	7.7	8.6	9.7	8.7	9.3	---	---	---
10	---	---	---	9.2	7.9	8.8	9.9	8.8	9.5	---	---	---
11	6.6	5.4	6.1	9.4	8.1	8.9	10.0	9.0	9.7	8.9	7.3	8.2
12	---	---	---	9.4	8.0	8.8	10.1	9.4	9.9	8.8	7.4	8.2
13	6.7	5.6	6.2	9.1	8.1	8.7	10.3	9.4	10.0	8.6	7.2	7.9
14	6.7	5.5	6.2	9.3	7.8	8.7	10.4	9.5	10.1	8.5	7.5	8.0
15	6.8	5.4	6.2	9.3	7.9	8.8	10.5	9.6	10.1	8.5	7.6	8.1
16	6.8	5.4	6.2	9.7	8.2	9.0	10.4	9.3	10.0	---	---	---
17	6.7	5.5	6.1	9.8	8.5	9.2	10.1	9.0	9.7	---	---	---
18	7.0	5.4	6.5	9.8	8.4	9.3	9.8	8.5	9.3	---	---	---
19	7.2	5.9	6.7	9.8	8.1	9.2	9.5	8.4	9.0	---	---	---
20	7.4	6.1	6.9	9.9	8.5	9.4	9.3	8.2	8.8	---	---	---
21	7.5	6.1	7.0	10.0	8.3	9.3	9.2	8.1	8.8	---	---	---
22	7.3	5.9	6.9	9.5	7.4	8.8	9.2	8.1	8.7	---	---	---
23	7.6	5.9	7.0	9.1	7.4	8.3	9.0	7.9	8.6	---	---	---
24	7.6	5.8	7.0	8.8	6.9	8.0	9.1	7.7	8.5	---	---	---
25	7.4	5.9	6.8	8.5	6.4	7.7	9.3	8.1	8.8	---	---	---
26	7.4	5.7	6.8	8.4	6.5	7.6	9.2	8.2	8.8	---	---	---
27	7.3	5.8	6.7	8.2	6.5	7.4	9.4	8.3	8.9	---	---	---
28	7.1	5.8	6.6	8.2	6.5	7.6	9.5	8.6	9.1	---	---	---
29	7.1	5.6	6.5	8.2	7.0	7.6	9.5	8.7	9.1	---	---	---
30	---	---	---	8.5	6.6	7.6	9.5	8.8	9.1	---	---	---
31	---	---	---	---	---	---	9.5	8.7	9.1	---	---	---
MONTH	7.6	5.3	6.6	10.0	6.4	8.4	10.5	7.0	9.1	9.7	7.2	8.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	8.3	7.2	7.9	8.7	7.1	8.0
2	---	---	---	---	---	---	8.3	6.9	7.8	8.5	6.8	7.9
3	---	---	---	---	---	---	---	---	---	8.1	6.6	7.6
4	---	---	---	---	---	---	---	---	---	7.9	6.5	7.2
5	---	---	---	---	---	---	---	---	---	7.3	5.5	6.5
6	---	---	---	---	---	---	---	---	---	7.0	4.1	6.3
7	---	---	---	---	---	---	---	---	---	6.8	4.4	6.0
8	---	---	---	---	---	---	---	---	---	6.8	4.5	5.9
9	---	---	---	---	---	---	---	---	---	6.8	4.4	5.8
10	---	---	---	---	---	---	---	---	---	8.2	5.6	7.1
11	---	---	---	---	---	---	---	---	---	7.7	4.9	6.6
12	---	---	---	9.7	8.0	9.1	---	---	---	7.8	5.2	6.7
13	---	---	---	---	---	---	---	---	---	7.6	5.3	6.5
14	---	---	---	---	---	---	---	---	---	8.6	5.7	6.8
15	---	---	---	---	---	---	---	---	---	8.6	5.3	6.7
16	---	---	---	---	---	---	---	---	---	8.3	5.1	6.8
17	---	---	---	---	---	---	---	---	---	8.5	5.3	7.0
18	---	---	---	---	---	---	---	---	---	7.7	5.6	6.9
19	---	---	---	---	---	---	---	---	---	7.7	5.6	6.7
20	---	---	---	10.5	9.0	9.9	---	---	---	7.1	5.1	6.4
21	---	---	---	10.4	8.9	9.9	---	---	---	7.1	5.3	6.5
22	---	---	---	10.3	8.8	9.9	---	---	---	7.1	5.1	6.4
23	---	---	---	10.2	8.9	9.7	---	---	---	7.3	5.0	6.3
24	---	---	---	10.1	8.5	9.4	---	---	---	7.2	5.2	6.4
25	---	---	---	9.7	8.3	9.1	---	---	---	7.2	5.1	6.4
26	---	---	---	---	---	---	---	---	---	7.5	5.5	6.4
27	---	---	---	---	---	---	---	---	---	7.1	5.0	6.1
28	---	---	---	9.1	7.3	8.5	8.4	6.7	7.8	6.9	4.8	6.1
29	---	---	---	8.8	7.7	8.3	8.8	7.2	8.0	6.5	4.9	5.8
30	---	---	---	8.7	7.3	8.2	9.0	7.1	8.2	6.2	4.7	5.6
31	---	---	---	8.5	7.4	8.0	---	---	---	6.1	4.7	5.4
MONTH	---	---	---	10.5	7.3	9.1	9.0	6.7	7.9	8.7	4.1	6.5

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.0	4.4	5.3	6.6	3.6	5.1	7.8	4.9	6.2	6.3	4.1	5.0
2	5.8	4.6	5.3	7.1	3.6	5.3	7.3	4.5	6.1	5.6	3.4	4.9
3	---	---	---	7.1	3.8	5.4	7.4	4.4	6.0	5.8	4.0	4.8
4	---	---	---	7.0	3.9	5.4	7.6	4.6	6.1	5.9	3.8	4.9
5	---	---	---	6.8	4.3	5.7	7.9	5.6	6.6	5.8	4.1	4.8
6	---	---	---	6.8	3.9	5.5	8.1	5.4	6.6	5.1	3.4	4.2
7	---	---	---	6.7	3.9	5.4	7.9	5.4	6.5	---	---	---
8	6.6	5.1	5.9	7.3	3.9	5.6	7.2	4.9	6.0	---	---	---
9	7.0	5.1	5.9	8.2	3.9	5.9	7.3	4.0	5.7	4.4	3.0	3.6
10	6.9	5.1	6.0	8.3	3.6	6.0	7.6	4.6	6.1	4.9	3.2	3.9
11	---	---	---	7.9	3.7	5.7	7.9	4.5	6.0	5.2	3.5	4.3
12	---	---	---	7.9	3.8	5.7	8.0	4.6	6.2	5.6	3.6	4.6
13	---	---	---	8.3	3.7	5.8	7.5	4.3	6.2	5.8	3.8	4.7
14	---	---	---	8.7	4.4	6.3	7.0	4.5	6.2	5.4	3.5	4.6
15	---	---	---	8.2	4.7	6.7	6.9	4.7	6.0	5.1	3.4	4.2
16	8.2	4.1	6.3	7.7	4.6	6.4	7.0	4.6	5.8	4.8	3.1	4.0
17	8.6	4.2	6.6	6.7	4.4	5.8	6.8	4.2	5.6	4.7	2.9	3.8
18	8.0	5.1	6.6	6.3	3.6	5.1	6.2	4.2	5.3	4.6	2.8	3.7
19	8.3	4.6	6.5	6.0	3.6	4.7	6.3	3.9	5.1	4.7	2.9	3.9
20	7.9	4.8	6.4	5.8	3.1	4.5	6.1	3.7	5.1	5.4	3.3	4.4
21	7.3	4.4	6.0	5.8	3.2	4.6	5.9	3.6	4.8	4.9	3.4	4.2
22	7.0	3.8	5.7	5.7	3.1	4.6	5.7	4.1	4.9	5.1	3.3	4.2
23	7.0	3.9	5.7	6.0	3.2	4.8	6.5	3.8	5.2	5.0	3.4	4.3
24	7.0	4.1	5.7	6.4	3.5	4.9	6.9	3.9	5.5	5.4	3.7	4.5
25	7.3	4.1	5.7	6.3	3.4	5.0	7.4	4.0	5.7	5.7	3.6	4.7
26	7.0	3.7	5.6	7.7	3.9	5.4	7.2	4.2	5.8	5.6	4.1	4.9
27	7.6	4.0	5.6	7.0	4.0	5.5	6.5	4.5	5.6	5.5	4.4	5.0
28	7.2	4.3	5.7	7.6	3.7	5.4	6.2	4.2	5.3	5.8	4.2	5.2
29	6.4	3.1	5.3	7.1	3.7	5.6	6.6	4.0	5.2	6.3	4.9	5.5
30	6.0	3.3	5.0	7.2	3.8	5.6	6.4	4.1	5.2	6.4	4.4	5.8
31	---	---	---	7.9	4.2	5.9	6.4	4.1	5.2	---	---	---
MONTH	8.6	3.1	5.8	8.7	3.1	5.5	8.1	3.6	5.7	6.4	2.8	4.5
YEAR	10.5	2.8	6.8									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	40800	37800	38700	---	---	---	45500	39000	40900	---	---	---
2	40900	37800	38800	---	---	---	46500	39000	41200	---	---	---
3	40700	37300	38500	---	---	---	45200	39200	40800	---	---	---
4	---	---	---	---	---	---	44400	39000	40600	---	---	---
5	---	---	---	---	---	---	42000	37300	39400	---	---	---
6	---	---	---	---	---	---	41800	37300	39100	46200	35700	39100
7	---	---	---	---	---	---	---	---	---	40600	35500	37000
8	---	---	---	---	---	---	---	---	---	39800	35600	37100
9	41400	38000	39300	---	---	---	---	---	---	40400	33900	36400
10	40900	37400	39300	40000	34600	37100	---	---	---	40900	34700	36800
11	42800	38800	40000	42700	35200	37200	---	---	---	44300	36000	37900
12	44300	38300	40600	43400	34600	37700	---	---	---	43200	33000	36800
13	45600	38500	41200	---	---	---	---	---	---	42900	33300	36700
14	46900	39000	41900	---	---	---	---	---	---	42300	32100	36000
15	45600	39300	41200	42900	32800	36400	---	---	---	37200	30400	33200
16	49000	39700	42300	41100	33200	37300	---	---	---	35700	30700	32800
17	---	---	---	42900	35700	38600	---	---	---	37100	32100	33700
18	---	---	---	40300	35900	38100	---	---	---	36000	29100	32500
19	---	---	---	42000	37300	38600	---	---	---	---	---	---
20	---	---	---	40100	36300	38400	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	39100	30100	34000
23	---	---	---	41400	36700	38900	---	---	---	39600	29000	34100
24	---	---	---	41900	38700	39800	---	---	---	---	---	---
25	---	---	---	43000	38800	40800	---	---	---	---	---	---
26	---	---	---	44100	39600	41400	---	---	---	42500	30900	36100
27	---	---	---	46100	39200	41800	---	---	---	46200	35400	40100
28	---	---	---	44300	37500	40600	---	---	---	47700	35800	40600
29	---	---	---	44000	37500	40100	---	---	---	---	---	---
30	---	---	---	45200	38500	40400	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	49000	37300	40200	46100	32800	39000	46500	37300	40300	47700	29000	36200
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	39400	27800	33600	---	---	---	39400	30900	33300	---	---	---
2	39000	26700	31200	---	---	---	38600	30500	32800	---	---	---
3	36100	25000	29800	---	---	---	35600	30300	32100	37000	34200	35100
4	36100	24300	29200	35500	20800	27400	34300	29800	31100	38600	32700	35200
5	---	---	---	40900	18700	26200	34000	30100	31600	36600	31900	34500
6	---	---	---	---	---	---	35500	29300	32400	36900	32000	34600
7	38300	25300	30600	---	---	---	35300	29500	31900	37100	33000	34800
8	39200	24600	31300	---	---	---	35000	30100	32500	36500	32100	34700
9	39500	24600	32500	---	---	---	37800	29600	32900	---	---	---
10	40200	25500	33200	---	---	---	37900	30100	33500	---	---	---
11	44200	29400	34000	---	---	---	37000	30200	32800	40300	34600	36300
12	---	---	---	---	---	---	37400	27500	32700	39500	34600	36600
13	---	---	---	---	---	---	36200	30900	33400	39300	35000	36300
14	42200	26900	33300	37200	17100	26600	35200	30500	32600	37500	34000	35800
15	---	---	---	36000	19600	28000	36500	30700	33200	36500	34300	35300
16	---	---	---	34200	22200	27500	35900	29500	32900	36500	33800	35000
17	---	---	---	44600	24400	31000	34900	29100	32200	36100	32000	34300
18	36500	31100	33600	44100	24900	33300	35700	27900	32400	37000	33200	34900
19	40800	31500	35400	44300	26000	32200	35000	31300	33100	36800	33900	35300
20	---	---	---	44300	29700	35300	36400	30900	33500	40300	35000	36700
21	---	---	---	---	---	---	36500	31200	33800	42600	35100	37800
22	---	---	---	---	---	---	38900	31900	34800	47200	35700	40100
23	---	---	---	36300	29400	32200	42200	33000	36200	44700	35700	39200
24	43700	32000	38200	38400	29900	33400	42400	32600	36300	45100	36600	39600
25	41400	34500	37400	38700	29600	33600	42700	32500	36000	42900	33800	38700
26	---	---	---	42900	29600	34700	42700	32700	35800	44100	36600	38600
27	---	---	---	44000	29300	36200	42800	33300	35900	44000	35100	38400
28	---	---	---	40900	29400	34300	41500	33500	35700	44000	36600	38600
29	---	---	---	41400	28800	33400	39800	33400	35200	44000	35100	38700
30	---	---	---	41900	28900	33400	---	---	---	---	---	---
31	---	---	---	41300	29800	33400	---	---	---	---	---	---
MONTH	44200	24300	33100	44600	17100	31800	42800	27500	33500	47200	31900	36600

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	45000	38400	40100	43600	38300	39600
2	---	---	---	---	---	---	45400	38500	40400	42300	37000	38500
3	---	---	---	---	---	---	44500	38600	40300	43600	37400	39000
4	---	---	---	---	---	---	44100	38600	40100	41600	36100	38000
5	---	---	---	---	---	---	41900	37400	39000	41200	36100	37500
6	---	---	---	---	---	---	43300	37800	39500	42200	35900	37800
7	---	---	---	---	---	---	42300	38100	39600	41600	35500	37300
8	41900	36400	38000	---	---	---	43800	38200	39800	40900	35400	37100
9	40600	36400	37700	---	---	---	44000	38400	40000	41700	34400	36900
10	39800	36300	37500	---	---	---	44600	37900	40000	41800	34900	36800
11	41300	36500	37500	---	---	---	41700	37700	39000	45800	35600	38000
12	42200	36200	38400	---	---	---	44300	36200	38800	43400	33600	37100
13	43200	36200	38900	---	---	---	46000	37800	39800	43200	33500	36900
14	44600	36200	39400	---	---	---	46500	38100	40000	41700	32500	35800
15	43500	37000	39500	---	---	---	44900	37200	39200	36600	31600	33500
16	46400	36600	40200	---	---	---	41700	37200	38600	38600	32000	33900
17	45500	36600	39100	43200	36700	39000	42600	37200	38700	41000	32300	35000
18	---	---	---	41400	36500	38400	42500	37200	38800	38800	30600	33900
19	42200	35000	38300	43100	37300	39000	40800	37000	38600	39000	31100	34300
20	---	---	---	40800	36300	38700	41500	37400	38800	42600	32100	36700
21	---	---	---	40300	35600	37900	41500	36400	37800	44000	33000	38700
22	---	---	---	41800	36300	38400	39600	36000	37500	44600	33100	38300
23	---	---	---	42000	36600	38700	37700	35500	36500	43300	34300	37900
24	---	---	---	42900	38000	39400	40700	35600	37300	41500	34700	37000
25	---	---	---	43100	38300	40000	39800	34900	37200	40400	34600	36800
26	---	---	---	44000	38700	40300	38400	35000	36700	44000	34400	38200
27	---	---	---	44700	38400	40700	39600	35600	37100	48600	36600	41000
28	---	---	---	43600	36900	39600	41100	36100	38100	48800	36400	41200
29	---	---	---	43100	37100	39500	42800	36800	39000	44800	34900	38800
30	---	---	---	44100	37700	39800	42500	36600	39000	44700	33300	38000
31	---	---	---	---	---	---	44000	38100	39900	43400	32200	36600
MONTH	46400	35000	38600	44700	35600	39200	46500	34900	38900	48800	30600	37300
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	42200	28600	34100	44300	31700	36400	39500	30500	33200	39200	33400	34800
2	39100	27700	31800	44300	25700	33600	39100	30400	32900	37500	33000	34500
3	37600	26400	31100	37800	23000	29000	36900	30300	32200	39300	33800	35200
4	37100	26200	30800	35500	23300	28100	35200	29700	31600	40400	33800	35500
5	---	---	---	35400	22800	28800	36600	29800	32200	37500	34000	35100
6	---	---	---	40000	24900	30500	36800	29900	32500	38300	33700	35400
7	38700	26200	31400	38000	22800	29800	35700	29300	32100	37200	33700	35100
8	39200	26200	31900	37100	22800	29400	36700	30000	32700	37400	33400	35100
9	38600	25900	31600	37400	23300	29700	38600	30200	33400	39600	34100	35500
10	39900	25500	32200	38500	21900	29400	38500	30300	33600	39900	34200	35900
11	42400	28700	33700	36800	20900	27700	37700	30500	33200	40400	34400	36300
12	40600	27900	33000	37400	22700	29100	38400	30900	33400	38700	34500	36400
13	41700	27400	33000	38700	23700	30000	36900	30800	33400	39900	34700	36300
14	40300	27800	32600	37400	22100	29100	36800	31000	32800	38200	34300	35900
15	39500	28000	32800	38300	22300	30000	38100	31000	33600	36900	34700	35400
16	39500	28900	33000	36600	23000	28800	37300	31300	33900	36600	34300	35200
17	39500	29500	32800	38200	25600	31000	37100	31700	33600	37300	33000	34900
18	38100	29700	32900	37700	23800	32000	36800	31700	33500	38800	33400	35300
19	40600	30700	34400	38800	26500	33800	39100	31300	33900	39100	34400	35900
20	43000	31500	35300	41600	30500	35500	37500	31300	33700	41100	35000	36700
21	42000	31300	35400	41500	29700	35600	36800	31300	33900	43100	35100	37900
22	41400	31900	36000	---	---	---	39200	32000	34800	45500	35500	39200
23	42700	32100	36700	---	---	---	42400	29400	35000	44400	35600	39200
24	40600	28000	34900	38200	29900	33100	42800	32700	36400	44800	36200	39300
25	43200	28000	35700	38600	29600	33500	---	---	---	43300	36500	38800
26	43700	30600	35700	42500	29600	34500	---	---	---	43500	36000	38000
27	44600	31500	36600	43300	30400	35700	42900	33200	35800	43900	34900	38000
28	45300	31700	36500	41000	29500	34200	41600	33000	35600	43700	36300	38100
29	---	---	---	40900	29300	33200	40500	33200	35000	43900	37000	38300
30	---	---	---	41800	30100	33300	40100	33500	34800	41900	36400	38100
31	---	---	---	41700	30000	33500	---	---	---	39400	36700	37800
MONTH	45300	25500	33700	44300	20900	31700	42900	29300	33700	45500	33000	36600

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	26.1	24.0	24.6	---	---	---	29.5	24.8	26.2	---	---	---
2	26.2	24.0	24.7	---	---	---	30.2	24.8	26.4	---	---	---
3	26.1	23.6	24.5	---	---	---	29.3	25.0	26.1	---	---	---
4	---	---	---	---	---	---	28.7	24.8	26.0	---	---	---
5	---	---	---	---	---	---	27.0	23.6	25.1	---	---	---
6	---	---	---	---	---	---	26.8	23.6	24.9	30.0	22.5	24.9
7	---	---	---	---	---	---	---	---	---	26.0	22.4	23.4
8	---	---	---	---	---	---	---	---	---	25.4	22.4	23.5
9	26.5	24.1	25.0	---	---	---	---	---	---	25.8	21.3	23.0
10	26.2	23.7	25.0	25.5	21.7	23.5	---	---	---	26.2	21.8	23.3
11	27.5	24.7	25.5	27.5	22.2	23.5	---	---	---	28.6	22.7	24.1
12	28.6	24.3	26.0	28.0	21.7	23.9	---	---	---	27.8	20.6	23.3
13	29.6	24.5	26.4	---	---	---	---	---	---	27.6	20.8	23.2
14	30.5	24.8	26.9	---	---	---	---	---	---	27.2	20.0	22.7
15	29.6	25.0	26.4	27.6	20.5	23.0	---	---	---	23.6	18.9	20.8
16	32.0	25.3	27.2	26.3	20.8	23.6	---	---	---	22.5	19.1	20.5
17	---	---	---	27.6	22.5	24.5	---	---	---	23.5	20.0	21.2
18	---	---	---	25.8	22.7	24.2	---	---	---	22.7	18.0	20.3
19	---	---	---	27.0	23.6	24.6	---	---	---	---	---	---
20	---	---	---	25.6	22.9	24.4	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	24.9	18.6	21.3
23	---	---	---	26.5	23.2	24.7	---	---	---	25.3	17.9	21.4
24	---	---	---	26.9	24.6	25.4	---	---	---	---	---	---
25	---	---	---	27.7	24.7	26.1	---	---	---	---	---	---
26	---	---	---	28.5	25.3	26.5	---	---	---	27.3	19.2	22.8
27	---	---	---	29.9	25.0	26.8	---	---	---	30.0	22.3	25.6
28	---	---	---	28.6	23.8	25.9	---	---	---	31.1	22.6	26.0
29	---	---	---	28.4	23.8	25.6	---	---	---	---	---	---
30	---	---	---	29.3	24.5	25.8	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	32.0	23.6	25.7	29.9	20.5	24.8	30.2	23.6	25.8	31.1	17.9	22.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	25.1	17.1	21.1	---	---	---	25.1	19.2	20.9	---	---	---
2	24.8	16.3	19.4	---	---	---	24.6	18.9	20.5	---	---	---
3	22.8	15.2	18.5	---	---	---	22.4	18.8	20.0	23.4	21.5	22.1
4	22.8	14.7	18.0	22.4	12.4	16.8	21.5	18.4	19.4	24.6	20.4	22.2
5	---	---	---	26.2	11.1	16.1	21.3	18.6	19.7	23.1	19.9	21.7
6	---	---	---	---	---	---	22.4	18.1	20.2	23.4	19.9	21.8
7	24.3	15.4	19.0	---	---	---	22.2	18.2	19.9	23.5	20.6	21.9
8	25.0	14.9	19.5	---	---	---	22.0	18.6	20.3	23.1	20.0	21.8
9	25.2	14.9	20.3	---	---	---	24.0	18.3	20.6	---	---	---
10	25.7	15.5	20.8	---	---	---	24.1	18.6	21.0	---	---	---
11	28.6	18.2	21.3	---	---	---	23.4	18.7	20.5	25.8	21.7	22.9
12	---	---	---	---	---	---	23.7	16.9	20.4	25.2	21.7	23.1
13	---	---	---	---	---	---	22.9	19.2	20.9	25.0	22.0	22.9
14	27.1	16.5	20.9	23.6	10.0	16.3	22.2	18.9	20.4	23.8	21.3	22.6
15	---	---	---	22.7	11.7	17.2	23.1	19.1	20.8	23.1	21.5	22.2
16	---	---	---	21.5	13.4	16.9	22.7	18.2	20.6	23.1	21.2	22.0
17	---	---	---	28.8	14.8	19.3	22.0	18.0	20.1	22.8	19.9	21.6
18	23.1	19.3	21.0	28.5	15.1	20.9	22.5	17.2	20.2	23.4	20.8	22.0
19	26.1	19.6	22.3	28.6	15.9	20.1	22.0	19.5	20.7	23.3	21.3	22.3
20	---	---	---	28.6	18.4	22.2	23.0	19.2	21.0	25.8	22.0	23.2
21	---	---	---	24.7	17.4	21.7	23.1	19.4	21.2	27.4	22.1	24.0
22	---	---	---	21.7	16.8	20.1	24.8	19.9	21.9	30.7	22.5	25.6
23	---	---	---	22.9	18.2	20.1	27.1	20.6	22.9	28.9	22.5	25.0
24	28.2	19.9	24.3	24.4	18.5	20.9	27.3	20.4	23.0	29.2	23.1	25.3
25	26.5	21.7	23.7	24.6	18.3	21.0	27.5	20.3	22.8	27.6	21.2	24.6
26	---	---	---	27.6	18.3	21.8	27.5	20.4	22.6	28.5	23.1	24.6
27	---	---	---	28.4	18.1	22.9	27.5	20.8	22.7	28.4	22.1	24.4
28	---	---	---	26.2	18.2	21.6	26.6	21.0	22.5	28.4	23.1	24.5
29	---	---	---	26.5	17.8	21.0	25.4	20.9	22.1	28.4	22.1	24.6
30	---	---	---	26.9	17.8	20.9	---	---	---	27.0	23.8	24.6
31	---	---	---	26.5	18.4	20.9	---	---	---	25.2	23.4	24.4
MONTH	28.6	14.7	21.1	28.8	10.0	19.9	27.5	16.9	21.0	30.7	19.9	23.3

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	29.1	24.4	25.6	28.1	24.3	25.3
2	---	---	---	---	---	---	29.4	24.5	25.9	27.2	23.4	24.5
3	---	---	---	---	---	---	28.8	24.6	25.7	28.1	23.7	24.8
4	---	---	---	---	---	---	28.5	24.6	25.6	26.7	22.8	24.1
5	---	---	---	---	---	---	26.9	23.7	24.9	26.4	22.8	23.8
6	---	---	---	---	---	---	27.9	24.0	25.2	27.1	22.7	24.0
7	---	---	---	---	---	---	27.2	24.2	25.3	26.7	22.4	23.6
8	26.9	23.0	24.1	---	---	---	28.3	24.3	25.4	26.2	22.3	23.5
9	26.0	23.0	23.9	---	---	---	28.4	24.4	25.5	26.8	21.6	23.3
10	25.4	22.9	23.8	---	---	---	28.8	24.1	25.6	26.8	22.0	23.3
11	26.5	23.1	23.8	---	---	---	26.8	23.9	24.9	29.7	22.4	24.1
12	27.1	22.9	24.4	---	---	---	28.6	22.9	24.7	28.0	21.1	23.5
13	27.8	22.9	24.8	---	---	---	29.9	24.0	25.4	27.8	21.0	23.3
14	28.8	22.9	25.1	---	---	---	30.2	24.2	25.6	26.8	20.3	22.6
15	28.0	23.4	25.2	---	---	---	29.1	23.6	25.0	23.1	19.7	21.0
16	30.1	23.1	25.7	---	---	---	26.8	23.6	24.6	24.6	19.9	21.3
17	29.5	23.1	24.9	27.8	23.2	24.8	27.4	23.6	24.6	26.3	20.2	22.0
18	25.1	23.4	24.0	26.5	23.1	24.4	27.3	23.6	24.7	24.7	19.0	21.3
19	27.1	22.0	24.4	27.8	23.6	24.8	26.1	23.4	24.6	24.8	19.3	21.6
20	---	---	---	26.1	22.9	24.6	26.6	23.7	24.7	27.4	20.0	23.2
21	---	---	---	25.8	22.4	24.1	26.6	23.0	24.0	28.4	20.6	24.6
22	---	---	---	26.8	22.9	24.4	25.3	22.7	23.8	28.8	20.7	24.4
23	---	---	---	27.0	23.1	24.6	23.9	22.4	23.1	27.9	21.5	24.0
24	---	---	---	27.6	24.1	25.1	26.0	22.4	23.7	26.6	21.8	23.4
25	---	---	---	27.8	24.3	25.6	25.4	22.0	23.6	25.8	21.7	23.3
26	---	---	---	28.4	24.6	25.8	24.4	22.0	23.2	28.4	21.6	24.3
27	---	---	---	28.9	24.4	26.1	25.3	22.4	23.5	31.8	23.1	26.3
28	---	---	---	28.1	23.4	25.3	26.3	22.8	24.2	31.9	23.0	26.4
29	---	---	---	27.8	23.5	25.2	27.5	23.3	24.8	29.0	22.0	24.7
30	---	---	---	28.5	23.9	25.4	27.3	23.1	24.9	28.9	20.8	24.1
31	---	---	---	---	---	---	28.4	24.2	25.4	28.0	20.1	23.2
MONTH	30.1	22.0	24.5	28.9	22.4	25.0	30.2	22.0	24.8	31.9	19.0	23.6
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.1	17.6	21.4	28.6	19.7	23.0	25.2	18.9	20.8	25.0	20.9	21.9
2	24.9	17.0	19.8	28.6	15.7	21.1	24.9	18.9	20.6	23.8	20.6	21.7
3	23.8	16.1	19.4	24.0	13.9	17.9	23.4	18.8	20.1	25.0	21.2	22.2
4	23.5	16.0	19.1	22.4	14.1	17.3	22.2	18.4	19.7	25.8	21.2	22.4
5	24.1	16.2	20.9	22.3	13.7	17.8	23.1	18.4	20.1	23.8	21.3	22.1
6	23.9	16.0	19.9	25.5	15.1	18.9	23.3	18.5	20.3	24.3	21.1	22.3
7	24.6	16.0	19.6	24.1	13.7	18.4	22.5	18.1	20.0	23.6	21.1	22.1
8	25.0	16.0	19.9	23.5	13.7	18.2	23.2	18.6	20.4	23.7	20.9	22.1
9	24.6	15.8	19.7	23.7	14.1	18.4	24.6	18.7	20.9	25.3	21.4	22.4
10	25.5	15.5	20.1	24.5	13.2	18.2	24.5	18.8	21.0	25.5	21.5	22.7
11	27.3	17.7	21.1	23.3	12.5	17.0	23.9	18.9	20.8	25.8	21.6	22.9
12	26.0	17.2	20.6	23.7	13.7	18.0	24.4	19.2	20.9	24.6	21.7	23.0
13	26.8	16.8	20.6	24.6	14.3	18.6	23.4	19.1	20.9	25.5	21.8	22.9
14	25.8	17.1	20.4	23.7	13.3	18.0	23.3	19.3	20.5	24.3	21.5	22.6
15	25.2	17.2	20.5	24.3	13.4	18.6	24.2	19.3	21.0	23.4	21.8	22.3
16	25.2	17.8	20.6	23.1	13.9	17.8	23.6	19.5	21.3	23.1	21.5	22.2
17	25.2	18.2	20.5	24.3	15.6	19.3	23.5	19.7	21.1	23.6	20.6	21.9
18	24.2	18.4	20.6	23.9	14.4	19.9	23.3	19.7	21.0	24.7	20.9	22.2
19	26.0	19.1	21.6	24.7	16.2	21.2	24.9	19.5	21.3	24.9	21.6	22.6
20	27.7	19.6	22.2	26.7	18.9	22.4	23.8	19.5	21.1	26.3	22.0	23.2
21	27.0	19.5	22.3	26.6	18.4	22.4	23.3	19.5	21.3	27.8	22.1	24.1
22	26.5	19.9	22.7	---	---	---	25.0	19.9	21.9	29.5	22.4	25.0
23	27.5	20.0	23.2	---	---	---	27.3	18.2	22.1	28.7	22.4	25.0
24	26.0	17.2	22.0	24.3	18.5	20.7	27.5	20.4	23.0	29.0	22.9	25.0
25	27.8	17.2	22.5	24.6	18.3	21.0	24.8	20.2	22.6	27.9	23.1	24.7
26	28.2	19.0	22.5	27.3	18.3	21.7	27.5	20.4	22.8	28.0	22.7	24.1
27	28.8	19.6	23.1	27.9	18.9	22.6	27.6	20.8	22.6	28.3	22.0	24.1
28	29.3	19.7	23.1	26.3	18.2	21.5	26.7	20.6	22.5	28.2	22.9	24.2
29	---	---	---	26.2	18.1	20.8	25.9	20.8	22.0	28.3	23.4	24.3
30	---	---	---	26.8	18.6	20.8	25.6	21.0	21.9	26.9	23.0	24.2
31	---	---	---	26.8	18.6	21.0	---	---	---	25.1	23.2	24.0
MONTH	29.3	15.5	21.1	28.6	12.5	19.7	27.6	18.1	21.2	29.5	20.6	23.1

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.0	24.5	17.5	16.0	17.0	15.0	14.0	14.5	9.5	8.5	9.0
2	24.5	24.0	24.5	17.0	16.0	16.5	14.0	12.5	13.0	10.0	9.0	9.5
3	25.0	24.0	24.5	17.0	16.0	16.5	13.0	12.0	12.5	10.0	9.5	10.0
4	25.5	24.5	25.0	17.5	16.0	16.5	13.0	12.0	12.5	10.0	9.5	10.0
5	26.0	25.0	25.0	17.5	17.0	17.0	13.0	12.5	12.5	9.5	9.0	9.5
6	25.5	24.5	25.0	18.0	17.0	17.5	13.0	12.5	12.5	9.5	9.0	9.5
7	24.5	23.5	24.0	17.5	17.0	17.0	12.5	12.0	12.0	10.0	9.0	9.5
8	24.0	23.5	23.5	17.0	16.0	16.5	12.0	12.0	12.0	10.0	10.0	10.0
9	24.0	23.0	23.5	16.5	15.5	16.0	12.0	11.5	12.0	10.0	9.0	9.5
10	24.5	23.5	24.0	16.0	15.0	15.5	12.0	11.5	11.5	9.0	8.5	9.0
11	24.0	22.5	23.5	16.0	14.5	15.0	---	---	---	9.0	8.5	8.5
12	23.0	21.5	22.5	15.5	14.5	15.0	---	---	---	10.0	8.5	9.5
13	22.5	21.5	22.0	16.0	14.5	15.5	---	---	---	9.5	9.0	9.5
14	22.5	21.5	22.0	16.5	15.5	16.0	---	---	---	10.0	9.0	9.5
15	22.0	21.5	22.0	17.5	16.5	17.0	---	---	---	9.5	8.5	9.0
16	22.0	21.5	22.0	18.0	17.0	17.5	---	---	---	8.5	7.5	8.0
17	22.0	21.5	21.5	18.5	17.5	18.0	---	---	---	8.5	7.5	8.0
18	---	---	---	19.5	18.0	18.5	---	---	---	9.0	8.0	8.5
19	23.5	22.0	22.5	19.5	18.0	18.5	---	---	---	8.0	6.5	7.5
20	---	---	---	19.0	18.0	18.5	---	---	---	7.5	6.5	6.5
21	---	---	---	18.0	17.0	17.5	---	---	---	7.0	6.0	6.5
22	23.0	22.0	22.5	17.0	16.5	17.0	---	---	---	7.0	6.0	6.5
23	22.0	21.0	21.5	16.5	16.0	16.5	11.0	10.0	11.0	8.0	6.0	7.0
24	21.0	20.0	20.5	16.5	16.0	16.0	11.0	9.5	10.5	8.0	7.0	7.5
25	20.5	20.0	20.0	16.5	15.5	16.0	10.5	9.0	10.0	8.0	7.0	7.5
26	20.0	19.5	20.0	16.0	15.5	16.0	10.0	8.5	9.5	8.5	7.5	8.0
27	20.0	19.0	19.5	16.0	15.5	16.0	10.0	8.5	9.0	9.0	8.0	8.5
28	19.5	19.0	19.5	16.0	15.5	16.0	10.0	8.5	9.5	10.5	9.0	9.5
29	19.5	18.5	19.0	15.5	15.0	15.5	10.0	9.0	9.5	11.0	9.5	10.0
30	19.0	18.5	19.0	15.0	15.0	15.0	10.0	9.0	9.5	11.0	10.0	10.5
31	19.0	16.5	18.0	---	---	---	9.5	9.0	9.0	11.0	10.0	10.5
MONTH	26.0	16.5	22.2	19.5	14.5	16.6	15.0	8.5	11.2	11.0	6.0	8.8
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.0	9.5	10.5	13.5	12.0	12.5	20.0	18.0	18.5	25.5	24.0	24.5
2	10.5	9.5	10.0	14.5	12.5	13.5	19.5	18.0	18.5	25.0	23.5	24.0
3	10.5	9.5	9.5	13.5	13.0	13.5	19.5	18.5	19.0	23.5	23.0	23.5
4	11.0	9.0	10.0	14.5	12.5	13.0	20.0	18.5	19.0	23.5	22.5	23.0
5	---	---	---	15.0	13.0	14.0	20.0	19.0	19.5	22.5	22.0	22.0
6	---	---	---	15.0	13.5	14.0	20.5	19.0	19.5	22.5	22.0	22.0
7	11.0	10.0	10.5	15.5	14.0	14.5	20.5	19.5	20.0	23.0	22.0	22.5
8	11.5	10.5	11.0	16.5	14.5	15.5	20.0	19.0	19.5	23.0	22.5	22.5
9	11.5	10.5	11.0	16.5	15.0	16.0	20.0	19.0	19.5	23.0	22.0	22.5
10	11.5	10.5	11.0	17.5	15.5	16.5	20.5	19.0	20.0	23.0	22.5	22.5
11	11.0	10.0	10.5	16.5	15.0	15.5	22.0	20.0	20.5	23.5	22.5	23.0
12	11.0	10.0	10.5	15.5	14.5	15.0	22.0	20.5	21.0	24.0	23.0	23.5
13	11.5	10.0	11.0	15.5	14.5	15.0	22.0	21.0	21.5	24.0	23.0	23.5
14	12.0	10.0	11.0	16.0	14.5	15.0	23.0	21.0	21.5	24.5	23.0	23.5
15	12.5	10.5	11.0	16.5	14.5	15.5	23.5	21.5	22.0	24.5	23.5	24.0
16	12.0	10.5	11.0	16.0	15.0	15.5	23.5	21.5	22.5	25.5	23.5	24.5
17	11.5	10.5	11.0	16.5	14.5	15.0	23.0	21.5	22.0	25.5	24.0	24.5
18	12.5	11.0	11.5	16.0	14.5	15.0	23.0	21.5	22.0	25.0	23.5	24.5
19	13.0	11.5	12.0	17.0	15.0	15.5	23.0	21.5	22.5	24.0	23.0	23.5
20	14.0	12.0	12.5	16.5	15.0	16.0	23.5	22.0	22.5	23.0	22.0	22.5
21	14.5	12.5	13.5	17.5	15.5	16.5	24.0	22.0	23.0	22.0	21.0	21.5
22	14.0	12.5	13.5	18.5	16.0	17.0	24.0	22.5	23.0	21.5	21.0	21.0
23	14.5	13.0	14.0	18.0	16.5	17.5	23.5	21.5	22.0	22.0	21.0	21.5
24	15.5	13.5	14.5	18.5	17.0	17.5	22.5	21.5	22.0	23.0	22.0	22.5
25	15.0	13.5	14.0	19.0	17.5	18.0	23.0	22.0	22.5	23.5	22.5	23.0
26	15.0	13.5	14.0	19.0	17.5	18.0	24.0	22.0	23.0	24.5	23.0	23.5
27	14.0	12.5	13.5	19.5	18.0	18.5	24.0	22.5	23.5	24.5	23.5	23.5
28	13.0	12.0	12.5	20.5	19.0	19.5	25.0	23.0	23.5	24.5	23.5	23.5
29	---	---	---	20.5	19.0	19.5	25.0	23.5	24.0	25.0	23.0	24.0
30	---	---	---	19.5	18.5	19.0	25.5	23.5	24.5	---	---	---
31	---	---	---	19.5	18.5	19.0	---	---	---	---	---	---
MONTH	15.5	9.0	11.7	20.5	12.0	16.0	25.5	18.0	21.4	25.5	21.0	23.1

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	25.0	24.0	24.5	---	---	---	14.5	14.0	14.5	9.0	8.0	8.5
2	24.5	23.5	24.0	---	---	---	14.0	13.5	13.5	9.5	8.5	9.0
3	25.0	23.5	24.0	---	---	---	14.0	13.5	13.5	9.5	9.0	9.5
4	25.0	24.0	24.5	---	---	---	14.5	13.5	14.0	9.5	9.0	9.5
5	25.5	24.5	25.0	17.0	16.5	16.5	14.5	14.0	14.5	9.0	8.5	9.0
6	25.0	24.5	24.5	17.0	16.5	17.0	14.5	14.0	14.5	9.0	8.5	9.0
7	24.5	23.5	24.0	17.0	16.5	16.5	14.5	14.0	14.0	9.5	9.0	9.0
8	23.5	23.0	23.5	17.0	15.5	16.0	14.0	14.0	14.0	10.0	9.5	9.5
9	23.5	23.0	23.0	16.0	15.0	15.5	14.0	13.5	14.0	10.0	9.0	9.5
10	24.0	23.0	23.5	15.5	14.5	15.0	14.0	13.5	14.0	9.0	8.0	8.5
11	24.0	22.5	23.0	15.0	14.0	14.5	14.0	12.5	13.5	8.5	8.0	8.5
12	22.5	21.5	22.0	15.0	14.0	14.5	12.5	11.5	12.5	9.0	8.0	9.0
13	22.5	21.0	22.0	15.5	14.0	15.0	12.0	11.0	11.5	9.5	9.0	9.0
14	22.0	21.0	21.5	16.0	15.0	15.5	12.0	11.0	11.5	9.5	9.0	9.0
15	22.0	21.0	21.5	17.0	16.0	16.5	11.5	10.5	11.0	9.0	8.5	9.0
16	22.0	21.0	21.5	18.0	16.5	17.0	11.5	10.0	11.0	8.5	7.0	7.5
17	21.5	21.0	21.5	18.5	17.0	17.5	11.5	10.5	11.0	8.0	7.0	7.5
18	---	---	---	19.0	17.5	18.0	11.5	10.5	11.0	8.5	7.5	8.0
19	23.0	22.0	22.5	19.0	17.5	18.5	11.5	11.0	11.5	8.0	6.5	7.0
20	---	---	---	18.5	17.5	18.0	11.5	11.0	11.0	7.5	6.0	6.5
21	---	---	---	17.5	16.5	17.0	11.5	11.0	11.5	7.0	6.0	6.5
22	23.5	22.5	23.0	17.0	16.0	16.5	11.5	10.0	11.0	6.5	6.0	6.0
23	23.0	21.5	22.0	16.0	16.0	16.0	10.5	10.0	10.0	7.0	6.0	6.0
24	21.5	20.5	21.0	16.0	15.5	16.0	10.5	9.5	10.0	7.0	6.5	6.5
25	21.0	20.0	20.5	16.0	15.5	15.5	10.5	8.5	9.5	7.5	7.0	7.0
26	20.5	20.0	20.0	15.5	15.0	15.5	9.5	8.0	9.0	8.0	7.0	7.5
27	20.5	19.5	20.0	16.0	15.5	15.5	9.5	8.0	8.5	8.5	7.5	8.0
28	20.0	19.5	20.0	16.0	15.5	15.5	9.5	8.0	9.0	10.0	8.5	9.0
29	20.0	19.0	19.5	15.5	15.0	15.0	9.5	8.5	9.0	11.0	9.5	10.5
30	20.0	19.0	19.5	15.0	14.5	15.0	9.0	8.5	9.0	11.5	10.0	11.0
31	19.5	17.5	19.0	---	---	---	9.0	8.5	8.5	11.5	10.5	11.0
MONTH	25.5	17.5	22.2	19.0	14.0	16.1	14.5	8.0	11.6	11.5	6.0	8.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.5	10.0	10.5	13.5	12.5	13.0	19.5	18.0	18.5	25.0	24.0	24.5
2	10.5	9.5	10.0	14.5	12.5	14.0	19.0	18.0	18.5	25.0	23.5	24.0
3	10.0	9.5	9.5	14.0	13.5	13.5	19.0	18.0	18.5	23.5	23.0	23.5
4	10.5	9.5	9.5	14.0	13.0	13.5	19.5	18.5	19.0	23.0	22.5	23.0
5	---	---	---	15.0	13.0	13.5	19.5	18.5	19.0	22.5	22.0	22.0
6	---	---	---	15.0	13.5	14.0	20.0	19.0	19.5	22.5	22.0	22.0
7	11.0	10.0	10.5	15.5	14.0	14.5	20.5	19.0	20.0	23.0	22.0	22.5
8	11.5	10.5	11.0	16.5	14.5	15.5	20.0	19.0	19.5	22.5	22.5	22.5
9	12.0	10.5	11.0	17.0	15.0	16.0	19.5	18.5	19.0	22.5	22.0	22.5
10	12.0	10.5	11.0	17.5	15.5	16.5	20.5	19.0	19.5	23.0	22.5	22.5
11	11.0	10.5	10.5	17.0	15.0	16.0	21.0	19.5	20.5	23.5	22.5	23.0
12	11.0	10.5	10.5	16.0	14.5	15.0	21.5	20.0	21.0	24.0	23.0	23.5
13	11.5	10.5	11.0	15.5	14.5	15.0	21.5	20.5	21.0	24.0	23.0	23.5
14	11.5	10.0	11.0	16.0	14.5	15.5	22.5	21.0	21.5	24.0	23.0	23.0
15	11.5	10.5	11.0	16.0	15.0	15.5	23.0	21.0	22.0	24.5	23.5	23.5
16	11.5	10.5	11.0	16.0	15.0	15.5	23.0	21.5	22.5	25.0	23.5	24.0
17	11.5	11.0	11.0	15.5	14.5	15.0	22.5	21.0	22.0	25.5	24.0	24.5
18	12.5	11.0	11.5	15.5	14.5	15.0	22.5	21.5	22.0	25.0	23.5	24.0
19	13.0	11.0	12.0	15.5	15.0	15.0	23.0	21.5	22.0	24.0	23.0	23.5
20	14.0	11.5	12.5	16.0	15.0	15.5	23.5	21.5	22.5	23.0	22.0	22.5
21	14.5	12.5	13.5	16.5	15.0	15.5	23.5	22.0	23.0	22.0	21.0	21.5
22	14.5	13.0	13.5	18.5	15.5	16.5	24.0	22.5	23.0	21.5	21.0	21.0
23	15.0	13.5	14.0	18.0	16.5	17.0	23.5	21.5	22.0	22.0	21.0	21.5
24	16.0	14.0	15.0	18.5	17.0	17.5	22.5	21.5	22.0	23.0	21.5	22.0
25	16.0	14.0	14.5	18.5	17.5	18.0	23.0	21.5	22.0	23.5	22.0	22.5
26	15.5	14.0	14.5	19.0	17.5	18.0	23.5	22.0	22.5	24.0	22.5	23.0
27	14.5	13.0	14.0	19.5	17.5	18.5	24.0	22.5	23.0	24.0	22.5	23.5
28	13.5	12.5	13.0	20.5	18.5	19.5	24.5	23.0	23.5	24.0	23.0	23.5
29	---	---	---	20.5	18.5	19.5	25.0	23.0	24.0	24.0	23.0	23.5
30	---	---	---	19.5	18.0	19.0	25.0	23.5	24.0	23.5	23.0	23.0
31	---	---	---	19.5	18.0	18.5	---	---	---	24.0	23.0	23.0
MONTH	16.0	9.5	11.8	20.5	12.5	16.0	25.0	18.0	21.2	25.5	21.0	23.0

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.1	4.5	5.4	11.0	6.2	7.7	---	---	---	11.5	9.9	10.7
2	6.1	4.3	5.2	11.3	7.8	9.9	---	---	---	11.3	9.9	10.7
3	6.3	4.2	5.2	10.2	8.0	8.8	---	---	---	11.2	10.0	10.8
4	6.0	4.0	5.0	10.4	7.1	8.7	---	---	---	12.7	9.5	10.6
5	6.1	4.3	4.9	13.1	7.9	10.6	---	---	---	11.4	9.4	10.3
6	6.2	5.0	5.3	8.5	7.1	8.0	---	---	---	10.7	9.2	10.2
7	6.5	4.8	5.5	8.3	6.7	7.6	---	---	---	11.2	9.3	10.4
8	6.3	4.6	5.4	8.9	7.7	8.3	---	---	---	10.9	9.3	10.3
9	6.4	4.7	5.2	9.8	7.7	8.4	---	---	---	10.9	9.5	10.4
10	7.3	4.9	5.7	8.9	7.2	8.1	---	---	---	11.4	9.6	10.6
11	6.8	5.2	5.9	8.6	7.3	8.0	---	---	---	11.5	9.4	10.6
12	6.8	5.6	6.0	8.7	7.1	7.8	---	---	---	10.7	9.3	10.3
13	8.6	5.3	6.1	8.0	7.2	7.7	---	---	---	10.7	9.0	10.1
14	6.7	4.7	6.0	8.1	7.4	7.7	---	---	---	10.7	8.8	10.0
15	7.0	4.2	5.8	8.3	7.6	7.8	---	---	---	10.6	9.1	10.1
16	7.1	5.2	6.1	8.6	7.4	8.1	---	---	---	11.6	9.2	10.5
17	7.1	5.4	5.8	8.5	7.9	8.3	---	---	---	11.7	9.4	10.7
18	---	---	---	8.4	7.9	8.2	---	---	---	12.7	9.6	11.0
19	6.7	5.2	5.8	8.2	7.8	8.0	---	---	---	12.1	9.7	10.8
20	---	---	---	8.2	7.5	7.8	---	---	---	12.1	9.5	10.8
21	---	---	---	8.4	7.5	7.8	---	---	---	12.8	9.7	11.2
22	6.9	4.5	5.7	8.0	7.3	7.6	---	---	---	13.0	9.9	11.4
23	7.3	5.2	6.2	7.6	7.2	7.4	10.6	9.1	10.1	13.6	9.9	11.7
24	7.8	5.2	6.7	7.6	7.1	7.3	10.9	9.3	10.1	13.5	10.2	12.0
25	7.8	6.2	6.9	7.8	7.1	7.4	10.6	9.3	10.1	14.0	10.6	12.3
26	8.4	6.4	6.9	7.2	6.9	7.1	10.7	9.5	10.3	14.2	10.5	12.6
27	8.0	6.3	7.0	8.3	7.0	7.5	11.0	9.4	10.5	14.4	10.9	12.3
28	8.2	6.3	7.2	8.0	7.1	7.4	11.1	9.6	10.6	13.0	10.8	12.2
29	8.4	6.0	7.4	---	---	---	10.9	9.5	10.5	13.1	10.0	11.6
30	9.0	6.6	7.6	---	---	---	11.5	9.9	10.9	11.3	9.5	10.7
31	8.6	6.6	7.5	---	---	---	11.6	10.0	10.8	11.0	8.9	10.3
MONTH	9.0	4.0	5.9	13.1	6.2	8.0	11.6	9.1	10.4	14.4	8.8	10.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.9	9.0	10.2	10.0	8.0	9.2	7.9	6.4	7.1	6.9	4.5	5.9
2	10.9	9.1	10.2	9.6	7.8	8.9	7.8	6.4	7.1	6.8	4.3	5.9
3	11.1	9.3	10.3	9.4	8.0	9.0	7.9	6.4	7.1	7.3	5.1	6.4
4	11.8	9.0	10.3	---	---	---	8.2	6.5	7.3	7.0	5.5	6.4
5	---	---	---	9.1	7.5	8.3	8.2	6.5	7.3	7.3	6.1	6.5
6	---	---	---	8.8	7.2	8.1	8.5	6.5	7.4	7.3	5.9	6.5
7	10.5	8.7	9.8	8.7	6.7	7.9	8.0	6.6	7.3	7.3	6.0	6.7
8	10.4	8.7	9.8	8.6	6.7	7.8	8.4	6.7	7.7	7.5	6.2	6.8
9	10.4	8.5	9.8	8.5	6.5	7.8	8.8	7.2	7.7	8.0	6.1	7.0
10	10.2	8.8	9.7	8.2	6.4	7.6	8.7	7.0	7.8	7.4	6.0	6.7
11	10.7	8.7	9.6	8.7	6.5	7.7	8.7	6.8	7.7	7.6	5.7	6.7
12	10.0	8.4	9.4	8.8	6.7	8.0	8.4	6.2	7.5	7.5	6.0	6.7
13	10.0	8.1	9.4	8.7	6.5	7.7	8.1	6.3	7.3	7.4	5.4	6.6
14	10.2	8.4	9.7	8.5	6.2	7.6	8.2	6.3	7.3	7.7	5.6	6.7
15	10.8	8.6	9.8	8.3	6.5	7.5	8.3	6.4	7.3	7.6	5.2	6.6
16	10.8	8.4	9.8	8.3	6.6	7.6	7.8	5.9	7.0	8.1	5.2	6.6
17	10.5	8.8	9.7	8.3	6.7	7.7	8.5	5.9	7.1	8.9	4.8	6.7
18	10.5	8.5	9.8	8.3	6.3	7.7	9.3	5.9	7.2	9.3	5.5	6.9
19	10.5	8.5	9.8	8.6	6.1	7.8	8.7	5.6	7.4	8.0	4.4	6.7
20	10.4	8.2	9.6	8.7	6.2	7.9	8.3	5.5	7.2	8.0	4.7	6.7
21	9.9	8.3	9.5	8.6	6.8	7.9	8.2	5.5	7.1	7.7	5.9	6.6
22	9.8	8.3	9.3	8.9	6.9	8.0	7.9	5.1	6.9	7.4	5.9	6.5
23	9.6	8.1	9.1	8.4	6.3	7.6	7.9	5.9	7.0	7.1	5.7	6.2
24	9.5	7.7	8.8	8.4	5.8	7.5	7.7	5.5	6.8	---	---	---
25	9.6	7.7	8.9	8.0	6.0	7.3	7.3	5.0	6.4	---	---	---
26	9.4	7.4	8.7	8.1	5.9	7.3	7.1	5.0	6.1	6.7	5.3	5.8
27	9.6	8.0	8.8	8.0	6.2	7.3	7.0	4.7	6.0	6.6	5.1	5.9
28	9.7	7.8	9.0	7.8	6.0	7.2	7.1	4.3	6.0	6.7	5.0	6.0
29	---	---	---	7.8	5.8	7.1	7.3	4.3	6.1	6.9	5.1	6.2
30	---	---	---	7.9	5.7	7.1	7.1	4.1	6.0	---	---	---
31	---	---	---	7.8	6.0	7.1	---	---	---	---	---	---
MONTH	11.8	7.4	9.6	10.0	5.7	7.8	9.3	4.1	7.0	9.3	4.3	6.5

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.1	5.4	6.3	10.5	4.7	6.8	5.5	2.9	4.1	6.7	3.6	5.0
2	7.3	5.0	6.3	9.9	4.4	6.7	6.0	3.1	4.4	6.4	3.6	5.0
3	---	---	---	7.7	5.1	6.2	6.0	3.0	4.1	5.9	3.5	5.0
4	---	---	---	7.5	5.2	6.2	5.5	2.8	4.2	6.1	4.2	5.2
5	---	---	---	7.5	4.0	6.0	5.1	2.7	4.1	6.1	4.7	5.3
6	---	---	---	7.2	4.9	5.9	5.4	3.1	4.3	5.8	4.2	5.0
7	---	---	---	6.2	4.4	5.2	---	---	---	5.4	4.4	4.7
8	---	---	---	6.1	4.3	5.4	---	---	---	5.2	4.2	4.5
9	---	---	---	6.3	3.1	5.0	6.7	3.7	5.0	5.4	3.9	4.4
10	---	---	---	6.2	3.9	5.4	6.1	3.6	4.9	5.2	3.1	4.1
11	---	---	---	6.2	3.5	5.3	6.1	2.9	4.8	5.4	3.2	4.2
12	---	---	---	6.1	4.5	5.5	5.7	2.6	4.4	6.0	3.4	4.4
13	---	---	---	6.8	3.4	5.4	5.8	3.1	4.5	6.2	3.2	4.8
14	---	---	---	6.2	3.2	5.2	6.1	2.7	4.7	6.0	3.3	4.6
15	---	---	---	6.8	3.3	5.2	6.4	2.9	4.9	6.4	3.4	4.7
16	---	---	---	7.0	3.2	5.2	6.7	3.7	5.4	6.5	3.6	4.9
17	---	---	---	6.6	3.3	5.1	6.8	4.4	5.6	6.2	3.1	4.9
18	---	---	---	6.8	3.1	5.1	6.3	4.2	5.2	6.4	3.8	5.1
19	---	---	---	5.9	3.2	4.9	5.9	3.8	4.8	6.3	4.3	5.4
20	---	---	---	4.5	3.2	4.1	5.9	3.7	4.6	6.4	4.3	5.6
21	---	---	---	4.6	3.2	4.2	6.0	3.6	4.6	6.5	4.8	5.6
22	6.0	4.5	5.0	4.6	3.2	4.2	5.6	3.8	4.5	6.5	4.7	5.8
23	6.0	4.4	5.0	4.8	3.2	4.2	6.0	3.6	4.6	6.7	4.7	5.8
24	9.7	5.0	7.2	4.5	3.1	4.1	6.5	3.8	4.7	6.7	4.2	5.8
25	9.5	4.1	5.9	4.4	3.0	3.9	6.4	4.1	4.7	7.2	4.9	5.9
26	7.6	4.0	5.4	5.7	3.0	4.8	9.2	3.7	5.2	7.0	4.1	5.6
27	7.4	4.3	5.7	5.0	3.4	4.7	7.5	3.8	5.1	7.2	3.6	5.6
28	9.5	4.0	6.4	4.7	3.3	4.0	5.9	2.9	4.5	7.6	4.7	5.9
29	8.0	3.2	6.0	6.3	3.1	4.6	6.4	3.6	4.7	7.4	4.6	5.7
30	8.5	3.8	5.9	5.9	3.3	4.7	7.1	2.6	4.8	7.2	4.4	5.9
31	---	---	---	5.6	3.4	4.8	6.9	2.7	4.9	---	---	---
MONTH	9.7	3.2	6.4	10.5	3.0	6.1	9.2	2.6	4.6	7.6	3.1	5.1
YEAR	14.4	2.6	7.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	4.7	6.0	7.7	6.9	7.3	---	---	---	---	---	---
2	6.8	4.3	6.1	7.9	7.3	7.5	---	---	---	---	---	---
3	6.9	4.5	6.1	8.0	7.1	7.6	---	---	---	---	---	---
4	6.8	4.4	6.1	---	---	---	---	---	---	---	---	---
5	6.8	4.6	6.1	---	---	---	---	---	---	---	---	---
6	7.2	5.6	6.2	---	---	---	---	---	---	---	---	---
7	7.0	4.8	6.3	---	---	---	---	---	---	---	---	---
8	7.0	5.5	6.5	---	---	---	---	---	---	---	---	---
9	7.1	5.7	6.5	---	---	---	---	---	---	---	---	---
10	7.0	5.6	6.6	---	---	---	---	---	---	---	---	---
11	7.0	5.9	6.6	---	---	---	---	---	---	---	---	---
12	6.9	6.1	6.6	---	---	---	---	---	---	10.7	9.7	10.4
13	7.0	6.0	6.7	---	---	---	---	---	---	10.7	9.7	10.3
14	7.0	5.8	6.7	---	---	---	---	---	---	10.7	9.6	10.3
15	7.0	6.1	6.7	---	---	---	---	---	---	10.8	9.7	10.3
16	7.1	6.2	6.8	---	---	---	---	---	---	11.2	9.6	10.5
17	7.1	6.2	6.9	---	---	---	---	---	---	11.3	9.7	10.7
18	---	---	---	---	---	---	---	---	---	11.8	10.1	10.9
19	7.3	6.7	7.0	---	---	---	---	---	---	12.1	10.1	11.0
20	---	---	---	---	---	---	---	---	---	12.0	9.7	10.9
21	---	---	---	---	---	---	---	---	---	11.9	10.0	11.0
22	7.6	6.9	7.3	---	---	---	---	---	---	12.5	10.2	11.2
23	7.6	6.9	7.3	---	---	---	---	---	---	13.4	10.4	11.6
24	7.5	6.8	7.2	---	---	---	---	---	---	13.3	10.6	12.1
25	7.3	6.9	7.1	---	---	---	---	---	---	13.4	10.9	12.3
26	7.3	6.9	7.1	---	---	---	---	---	---	14.5	10.6	12.6
27	7.2	6.7	7.0	---	---	---	---	---	---	14.1	8.9	12.3
28	7.2	6.5	7.0	---	---	---	---	---	---	13.4	8.2	11.9
29	7.5	6.7	7.0	---	---	---	---	---	---	12.8	7.8	11.3
30	7.3	6.6	7.0	---	---	---	---	---	---	12.1	7.6	10.7
31	7.2	6.8	7.0	---	---	---	---	---	---	11.9	7.5	10.3
MONTH	7.6	4.3	6.7	8.0	6.9	7.5	---	---	---	14.5	7.5	11.1
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.4	9.6	10.5	9.5	7.8	8.9	8.9	6.8	8.1	6.5	3.8	5.4
2	10.8	9.4	10.2	9.5	7.9	8.9	9.0	6.6	8.2	6.2	3.6	5.4
3	10.9	9.4	10.2	9.2	8.1	8.8	9.1	6.4	8.2	6.6	4.7	5.8
4	11.1	9.3	10.3	9.2	8.0	8.8	9.1	6.2	8.1	6.4	4.5	5.7
5	---	---	---	9.3	7.9	8.7	9.0	6.7	8.2	6.5	5.3	5.9
6	---	---	---	9.2	7.8	8.6	9.0	6.5	8.3	6.8	4.9	5.9
7	---	---	---	9.1	7.2	8.3	8.9	6.3	8.2	6.7	5.2	6.0
8	---	---	---	8.9	7.0	8.3	9.3	7.2	8.5	6.7	5.2	6.2
9	---	---	---	8.8	7.0	8.1	9.4	6.6	8.5	7.1	5.4	6.3
10	10.2	9.1	9.8	8.6	6.7	7.9	9.1	6.6	8.3	6.5	5.4	6.1
11	10.2	8.8	9.7	8.8	7.0	8.0	8.8	7.4	8.0	6.7	4.9	6.0
12	10.0	8.6	9.5	8.8	7.1	8.1	8.7	7.1	7.9	6.7	4.9	5.9
13	10.0	8.8	9.4	8.6	6.8	8.0	8.3	7.0	7.6	6.7	4.5	6.0
14	10.1	8.8	9.6	8.6	6.4	7.9	8.5	6.5	7.5	6.8	5.1	6.0
15	10.0	8.9	9.6	8.5	6.4	7.8	8.4	6.0	7.4	6.7	4.7	5.9
16	10.0	8.7	9.5	8.6	6.4	7.7	8.2	6.0	7.3	6.9	4.8	5.9
17	10.2	9.0	9.7	8.6	7.0	8.0	8.5	6.0	7.2	7.8	4.3	5.9
18	10.3	8.7	9.7	8.8	6.5	8.1	8.4	6.4	7.3	8.0	3.9	6.1
19	10.3	8.8	9.7	8.8	6.8	8.3	8.1	5.8	7.2	7.1	4.5	6.1
20	10.2	8.6	9.6	9.1	7.1	8.5	7.7	5.3	6.6	7.0	4.6	6.1
21	10.1	8.8	9.5	9.3	6.7	8.4	7.8	5.2	6.7	7.1	5.6	6.3
22	9.8	8.6	9.4	9.4	6.5	8.4	7.4	5.2	6.6	7.1	5.4	6.3
23	9.7	8.1	9.1	8.9	6.2	8.1	7.3	5.1	6.5	6.9	4.7	6.0
24	9.4	7.9	8.9	9.0	6.1	8.2	7.0	5.3	6.2	6.8	5.0	5.4
25	9.4	7.8	8.8	8.7	6.4	8.0	6.7	5.2	5.8	6.4	4.1	5.5
26	9.2	7.4	8.7	8.9	6.3	8.1	6.5	4.9	5.6	6.5	4.2	5.5
27	9.4	7.4	8.8	8.9	6.6	8.2	6.5	4.8	5.5	6.4	4.2	5.3
28	9.5	7.8	8.9	8.6	6.0	8.0	6.5	4.4	5.5	6.4	4.3	5.5
29	---	---	---	8.7	6.8	8.0	6.5	4.5	5.4	6.3	4.2	5.5
30	---	---	---	9.0	6.9	8.1	6.5	4.1	5.4	6.4	4.1	5.5
31	---	---	---	9.0	7.1	8.2	---	---	---	6.4	4.7	5.6
MONTH	11.4	7.4	9.5	9.5	6.0	8.2	9.4	4.1	7.2	8.0	3.6	5.8

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.1	4.1	5.3	7.9	2.9	4.8	---	---	---	6.2	3.2	4.5
2	6.2	4.1	5.3	7.0	3.3	4.7	---	---	---	6.0	3.4	4.6
3	6.2	4.8	5.3	6.5	3.1	4.8	---	---	---	5.8	3.5	4.7
4	6.5	4.5	5.4	6.3	3.5	4.7	---	---	---	6.1	3.7	5.1
5	6.3	4.5	5.4	6.1	3.4	4.5	---	---	---	6.4	4.1	5.4
6	6.3	4.6	5.3	---	---	---	---	---	---	6.0	4.0	5.1
7	6.1	4.9	5.1	---	---	---	---	---	---	5.6	3.8	4.8
8	6.2	4.8	5.2	---	---	---	---	---	---	5.5	3.2	4.6
9	6.1	4.7	5.2	---	---	---	---	---	---	5.9	3.3	4.5
10	5.9	4.5	5.0	---	---	---	6.9	3.9	5.2	4.8	3.2	3.8
11	5.9	3.9	5.0	---	---	---	6.5	3.1	5.0	4.6	3.0	3.7
12	5.9	4.3	4.9	---	---	---	5.9	2.9	4.5	4.8	3.0	3.6
13	6.2	3.8	4.9	---	---	---	6.2	2.8	4.2	4.5	2.9	3.3
14	6.1	3.7	5.0	---	---	---	5.8	2.8	4.1	4.6	3.0	3.0
15	5.9	3.5	5.0	---	---	---	6.0	3.0	4.2	4.7	2.7	2.9
16	5.8	3.6	4.8	---	---	---	6.1	2.9	4.6	5.5	2.2	3.0
17	5.9	3.9	4.9	---	---	---	5.7	3.3	4.4	4.7	2.5	2.9
18	6.5	3.9	5.2	---	---	---	5.1	3.2	3.9	5.0	2.0	3.2
19	6.6	3.9	5.2	---	---	---	4.9	3.1	3.6	5.9	3.4	4.3
20	6.6	3.5	5.1	---	---	---	5.0	3.0	3.4	6.0	3.2	4.9
21	6.0	3.5	4.9	---	---	---	5.4	3.0	3.4	5.9	3.7	5.2
22	5.9	3.9	4.7	---	---	---	5.4	3.4	3.8	6.2	4.1	5.5
23	6.0	3.0	4.6	---	---	---	6.2	3.3	4.0	5.9	4.0	5.2
24	5.9	3.3	4.7	---	---	---	6.2	2.8	4.4	6.0	3.8	5.3
25	6.1	3.9	5.1	---	---	---	5.6	4.0	4.3	6.4	3.6	5.2
26	6.6	4.1	5.3	---	---	---	5.4	3.7	4.3	5.8	3.2	4.9
27	6.3	3.7	5.5	---	---	---	5.4	3.5	4.3	5.8	3.4	4.8
28	6.9	4.0	5.3	---	---	---	5.4	3.7	4.4	5.4	3.5	4.8
29	7.0	3.3	5.2	---	---	---	5.4	2.9	4.3	5.7	3.6	5.0
30	7.3	2.7	5.3	---	---	---	5.5	2.9	4.4	6.5	3.8	5.2
31	---	---	---	---	---	---	6.1	2.9	4.5	---	---	---
MONTH	7.3	2.7	5.1	7.9	2.9	4.7	6.9	2.8	4.2	6.5	2.0	4.4
YEAR	14.5	2.0	6.7									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOF

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	33900	19700	27100	43500	29200	36500	38400	16400	27100
2	---	---	---	41900	22200	29600	---	---	---	34500	16400	25800
3	---	---	---	37000	21900	31500	---	---	---	35700	16500	26500
4	38400	15400	26000	39600	19700	30700	41700	30300	35400	37400	18400	27000
5	42600	12800	30800	44600	25300	33800	42200	26000	32900	39200	19400	27400
6	37800	14600	24000	43800	28300	33600	39400	21300	29500	37600	21300	28100
7	32200	12900	21100	41100	27900	32600	37300	21700	28100	36800	16500	25200
8	31000	13200	20700	42000	26400	32500	34200	19600	27000	32500	16000	24200
9	29600	12800	20000	41200	28100	32600	34300	23300	28300	34900	21800	27900
10	29200	13300	20200	38000	28700	32500	35600	22000	27800	34900	22400	28200
11	29600	16600	21500	33600	26500	28600	36500	21200	27900	36300	22900	29500
12	29000	17700	22200	36200	26700	30500	36000	25700	29300	36600	24200	29800
13	26900	7340	18400	35400	26700	30400	---	---	---	36400	24200	30400
14	24600	5380	13400	35600	26700	30500	44700	27200	35700	38000	24300	31200
15	29500	8700	15700	38500	26700	31000	38900	27200	32400	37700	15400	27100
16	29400	11400	18700	41700	26600	31200	41800	27800	34000	34300	12900	22300
17	29700	11800	19200	34800	26400	30600	41900	27600	35500	35300	13500	24000
18	29100	10600	18200	36400	25700	30500	36800	25300	32500	37100	16500	24800
19	33200	9480	21600	37300	25600	32200	41700	28000	34200	36700	15000	24900
20	---	---	---	39800	28100	33200	39600	25800	32000	31600	9080	21000
21	---	---	---	38900	28900	32800	---	---	---	28700	8860	17900
22	31600	13000	21100	37000	26600	33200	---	---	---	30900	12100	19800
23	29900	13200	20300	36900	26800	32000	---	---	---	32500	14700	22300
24	31200	13200	21100	36900	28700	32200	40600	20500	29000	32600	16400	23500
25	29300	15700	21900	36900	29400	31800	41300	21600	28500	34500	19300	26000
26	29300	15900	22700	36500	28200	31600	34000	23500	28300	36300	21100	27600
27	30200	20700	23900	---	---	---	39300	20800	30000	39500	23500	30000
28	32100	19400	25800	---	---	---	38500	20900	28300	38200	23800	30200
29	35100	21000	26900	---	---	---	38200	19900	30100	42200	22800	31700
30	33200	19400	26200	---	---	---	40600	19900	30400	41200	25000	31400
31	35400	19400	27600	---	---	---	44400	19700	31000	40000	23600	31100
MONTH	42600	5380	21900	44600	19700	31500	44700	19600	31000	42200	8860	26600
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	39500	24300	30600	38500	20600	28600	39100	27800	32600	39300	32600	34600
2	37100	23500	29200	40000	22000	30000	41100	28200	34600	35700	32200	34000
3	38500	23600	29300	38900	23500	29600	36100	27900	31900	37300	32300	33900
4	38500	21300	26800	37600	22600	29000	36700	26100	31400	36900	32600	33800
5	33000	20900	26500	36000	23400	28600	36700	28400	31900	37400	32600	34200
6	36000	22500	29400	36000	20700	27400	37100	28400	33100	37400	33000	34500
7	38700	24400	30900	34000	21400	26100	38200	28700	31900	37500	33000	34600
8	40300	25400	32100	33100	22600	26700	38000	27600	31900	36900	33100	34800
9	36700	29800	33200	29500	21100	25400	38000	28800	32400	38800	31800	35600
10	39200	29600	34000	34700	22600	28300	37700	29400	33300	38400	33600	35800
11	41300	26000	33600	37600	23200	29200	37800	30200	33300	42900	33200	36200
12	39200	27800	32400	37000	25000	29300	39400	31400	34500	40700	33500	35800
13	38400	26900	32200	36000	25500	29700	38400	30000	34100	44100	34600	37000
14	39500	26900	32300	36400	25800	30600	42400	29900	34400	42900	34600	37000
15	40100	26400	33100	38700	25300	32000	43100	30700	35000	43100	34800	37100
16	40000	23500	30700	38900	27500	32700	41900	30800	35200	44200	33700	37300
17	39000	21600	29200	38800	26500	32400	41700	31000	35000	41900	34700	37300
18	35500	23100	28500	41700	28100	33300	42500	31300	35200	40900	35200	37000
19	36500	19900	27000	38600	26400	33500	42500	32000	35300	40800	32300	35600
20	36800	18800	25900	40300	28300	33400	40000	31900	34400	38100	32200	34400
21	37000	18600	25200	40300	25900	30900	37900	32100	34000	40600	33400	35900
22	33700	18900	25200	35300	23900	30000	36700	28600	31800	36200	33000	33800
23	36400	19400	26200	34700	24600	29000	37900	27400	32500	41000	32200	34000
24	36800	17700	26500	37400	26100	30100	41000	31700	35000	36000	32100	33300
25	36300	20800	27300	35900	25600	30100	38500	32000	34400	35800	31300	32900
26	37700	20400	27600	38800	26900	31800	41200	32400	35300	35700	31600	33100
27	38000	20400	27700	38000	26300	31900	39600	29700	34500	36600	30800	33400
28	38700	20500	28700	38400	26300	32000	40100	32100	35100	37400	32800	34500
29	---	---	---	39600	25000	32500	39500	32600	34500	36500	33300	34400
30	---	---	---	37700	26600	32700	39400	32200	34800	35600	32600	33500
31	---	---	---	39100	25900	31900	---	---	---	---	---	---
MONTH	41300	17700	29300	41700	20600	30300	43100	26100	33800	44200	30800	35000

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	21.3	11.7	16.6	28.0	18.1	23.1	24.4	9.6	16.7
2	---	---	---	26.9	13.3	18.3	31.0	19.6	24.4	21.7	9.6	15.8
3	---	---	---	23.4	13.1	19.6	26.4	19.6	24.1	22.5	9.7	16.2
4	24.4	9.0	16.0	25.3	11.8	19.1	26.8	18.8	22.4	23.7	10.9	16.6
5	27.4	7.4	19.2	28.9	15.4	21.3	27.1	15.9	20.6	25.0	11.5	16.8
6	24.0	8.4	14.6	28.3	17.4	21.1	25.1	12.8	18.3	23.8	12.8	17.3
7	20.1	7.4	12.7	26.3	17.1	20.3	23.7	13.0	17.3	23.3	9.7	15.4
8	19.2	7.6	12.4	26.9	16.2	20.3	21.5	11.6	16.5	20.3	9.3	14.7
9	18.3	7.3	11.9	26.4	17.3	20.4	21.5	14.1	17.5	22.0	13.1	17.2
10	18.0	7.6	12.1	24.1	17.7	20.3	22.5	13.2	17.1	21.9	13.5	17.4
11	18.3	9.7	12.9	21.0	16.2	17.6	23.1	12.7	17.1	22.9	13.8	18.3
12	17.9	10.4	13.4	22.9	16.3	18.9	22.7	15.7	18.1	23.1	14.7	18.5
13	16.5	4.0	10.9	22.3	16.3	18.8	23.8	16.8	19.6	23.0	14.7	18.9
14	14.9	2.9	7.8	22.5	16.3	19.0	28.9	16.7	22.5	24.1	14.8	19.4
15	18.2	4.8	9.2	24.5	16.3	19.2	24.7	16.7	20.2	23.9	9.0	16.7
16	18.2	6.5	11.1	26.8	16.3	19.4	26.8	17.1	21.4	21.5	7.4	13.5
17	18.4	6.7	11.4	21.9	16.1	19.0	26.9	16.9	22.4	22.2	7.8	14.6
18	18.0	6.0	10.8	23.0	15.7	18.9	23.3	15.4	20.3	23.5	9.7	15.1
19	20.7	5.3	13.0	23.6	15.6	20.1	26.8	17.2	21.5	23.2	8.7	15.2
20	22.7	13.6	18.1	25.4	17.3	20.8	25.3	15.7	20.0	19.7	5.1	12.6
21	17.8	7.5	11.3	24.8	17.8	20.5	---	---	---	17.7	4.9	10.6
22	19.7	7.4	12.7	23.4	16.3	20.8	---	---	---	19.2	6.9	11.9
23	18.5	7.6	12.2	23.3	16.4	19.9	---	---	---	20.3	8.5	13.4
24	19.4	7.6	12.6	23.3	17.7	20.1	26.0	12.2	18.0	20.3	9.6	14.3
25	18.1	9.1	13.2	23.3	18.2	19.8	26.4	13.0	17.6	21.7	11.4	15.9
26	18.1	9.3	13.7	23.1	17.4	19.7	21.3	14.2	17.5	22.9	12.6	17.0
27	18.7	12.4	14.5	---	---	---	25.1	12.5	18.6	25.2	14.2	18.6
28	20.0	11.5	15.8	---	---	---	24.5	12.5	17.4	24.3	14.4	18.7
29	22.1	12.6	16.5	---	---	---	24.2	11.9	18.7	27.1	13.8	19.8
30	20.8	11.5	16.0	27.3	18.1	23.4	26.0	11.9	18.9	26.4	15.2	19.6
31	22.3	11.5	17.0	---	---	---	28.7	11.7	19.3	25.5	14.3	19.4
MONTH	27.4	2.9	13.3	28.9	11.7	19.7	31.0	11.6	19.7	27.1	4.9	16.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.2	14.7	19.0	24.5	12.3	17.7	24.9	17.1	20.3	25.0	20.4	21.7
2	23.5	14.2	18.1	25.6	13.2	18.7	26.3	17.3	21.7	22.5	20.1	21.3
3	24.5	14.3	18.2	24.8	14.2	18.4	22.8	17.2	19.9	23.6	20.2	21.2
4	24.5	12.8	16.4	23.9	13.6	18.0	23.2	15.9	19.5	23.4	20.4	21.2
5	20.6	12.5	16.2	22.7	14.1	17.7	23.2	17.5	19.9	23.7	20.3	21.4
6	22.7	13.5	18.2	22.7	12.4	16.8	23.5	17.5	20.7	23.7	20.6	21.7
7	24.6	14.8	19.2	21.4	12.8	15.9	24.3	17.7	19.9	23.8	20.6	21.7
8	25.7	15.4	20.1	20.7	13.6	16.4	24.2	16.9	19.9	23.3	20.7	21.9
9	23.2	18.4	20.8	18.2	12.6	15.5	24.1	17.8	20.2	24.7	19.8	22.4
10	25.0	18.3	21.3	21.8	13.6	17.4	23.9	18.2	20.8	24.4	21.1	22.6
11	26.4	15.9	21.1	23.9	14.0	18.0	24.0	18.7	20.9	27.6	20.8	22.9
12	25.0	17.1	20.2	23.4	15.2	18.1	25.1	19.6	21.7	26.1	21.0	22.6
13	24.4	16.5	20.1	22.7	15.5	18.4	24.4	18.6	21.4	28.5	21.7	23.4
14	25.2	16.5	20.2	23.0	15.7	19.0	27.3	18.5	21.6	27.6	21.8	23.4
15	25.6	16.1	20.7	24.6	15.4	20.0	27.8	19.1	22.0	27.8	21.9	23.5
16	25.6	14.2	19.1	24.8	16.9	20.5	26.9	19.1	22.1	28.6	21.1	23.7
17	24.8	12.9	18.1	24.7	16.2	20.2	26.7	19.3	22.0	26.9	21.8	23.6
18	22.4	13.9	17.6	26.8	17.3	20.9	27.3	19.5	22.1	26.2	22.2	23.4
19	23.1	11.9	16.6	24.6	16.2	21.0	27.3	19.9	22.2	26.1	20.1	22.4
20	23.3	11.1	15.8	25.8	17.4	20.9	25.6	19.9	21.6	24.2	20.1	21.6
21	23.4	11.0	15.4	25.8	15.8	19.2	24.1	20.0	21.3	26.0	20.9	22.6
22	21.1	11.2	15.4	22.2	14.5	18.6	23.2	17.6	19.8	22.9	20.6	21.2
23	23.0	11.5	16.1	21.8	14.9	17.9	24.0	16.8	20.3	26.3	20.1	21.4
24	23.3	10.4	16.2	23.7	16.0	18.7	26.3	19.8	22.0	22.7	20.0	20.8
25	22.9	12.4	16.8	22.6	15.6	18.7	24.5	19.9	21.6	22.6	19.5	20.5
26	23.9	12.2	17.0	24.7	16.5	19.8	26.4	20.2	22.3	22.5	19.6	20.7
27	24.1	12.1	17.1	24.1	16.1	19.9	25.3	18.3	21.7	23.2	19.1	20.9
28	24.6	12.3	17.8	24.4	16.1	20.0	25.6	20.0	22.1	23.7	20.5	21.6
29	---	---	---	25.3	15.2	20.3	25.2	20.4	21.7	23.1	20.9	21.6
30	---	---	---	23.9	16.3	20.5	25.1	20.1	21.9	22.5	20.4	21.0
31	---	---	---	24.9	15.8	19.9	---	---	---	---	---	---
MONTH	26.4	10.4	18.2	26.8	12.3	18.8	27.8	15.9	21.2	28.6	19.1	22.0

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.5	25.0	20.5	19.0	20.0	---	---	---	12.0	11.5	12.0
2	25.5	24.0	25.0	20.0	18.5	19.0	16.0	15.5	15.5	12.5	12.0	12.0
3	24.5	23.0	24.0	19.5	18.5	19.0	16.0	15.5	16.0	12.5	12.0	12.0
4	23.5	22.0	22.5	19.5	18.5	19.0	17.0	16.0	16.5	12.0	11.5	11.5
5	22.5	21.5	22.0	20.5	18.0	19.5	18.0	16.5	17.0	11.5	10.5	11.0
6	22.5	21.5	22.0	21.0	20.0	20.5	18.5	17.0	17.5	11.0	9.5	10.0
7	22.5	21.0	21.5	21.0	19.0	20.0	18.5	17.0	17.5	12.5	11.0	11.5
8	22.5	21.0	22.0	20.0	18.0	19.0	18.0	17.0	17.5	11.5	10.5	11.5
9	23.0	21.5	22.0	19.0	18.0	18.5	17.0	17.0	17.0	12.0	10.5	11.5
10	22.5	22.0	22.0	21.0	18.5	19.0	17.5	16.5	17.0	12.0	10.5	11.5
11	22.0	20.0	21.0	20.0	17.5	18.5	17.0	16.0	16.5	12.0	11.0	11.5
12	20.5	19.5	20.0	18.0	16.0	17.0	16.0	14.5	15.0	12.5	11.5	12.0
13	20.0	18.5	19.5	16.5	15.5	16.0	15.0	14.0	14.5	13.0	12.0	12.5
14	20.0	18.5	19.0	16.0	15.5	15.5	14.5	13.5	14.0	14.0	12.5	13.0
15	19.5	18.5	19.0	18.0	15.5	17.0	14.0	13.5	13.5	14.5	13.0	14.0
16	19.5	18.0	19.0	18.0	18.0	18.0	13.5	13.0	13.5	14.0	13.5	13.5
17	19.0	18.0	18.5	18.0	16.5	17.5	13.5	13.0	13.0	14.0	13.0	13.5
18	19.5	18.0	18.5	17.5	16.5	17.0	13.5	12.5	13.0	14.5	13.5	13.5
19	19.5	18.0	19.0	17.5	17.0	17.5	13.0	12.5	12.5	14.0	13.5	13.5
20	---	---	---	18.0	17.5	17.5	12.5	12.0	12.5	14.0	13.0	13.5
21	---	---	---	18.5	18.0	18.0	12.5	12.0	12.5	13.0	12.0	12.5
22	21.0	20.0	20.5	---	---	---	12.5	12.0	12.5	12.5	11.0	12.0
23	22.0	20.5	21.0	---	---	---	12.5	12.0	12.0	12.0	11.0	11.5
24	22.0	20.5	21.5	---	---	---	12.5	11.5	12.0	11.5	10.5	11.0
25	22.5	21.0	21.5	---	---	---	12.0	11.0	11.5	11.0	9.5	10.5
26	22.0	21.0	21.5	---	---	---	12.5	11.5	12.0	11.0	9.5	10.5
27	21.5	20.0	20.5	---	---	---	12.5	11.5	12.0	11.0	10.0	10.5
28	20.5	19.0	19.5	---	---	---	12.5	11.5	12.0	11.0	10.0	11.0
29	19.5	19.0	19.5	---	---	---	12.0	11.5	12.0	11.5	10.5	11.0
30	20.0	19.5	19.5	---	---	---	12.0	11.5	12.0	11.0	10.0	10.5
31	20.5	19.5	20.0	---	---	---	12.0	11.5	12.0	10.5	10.0	10.5
MONTH	25.5	18.0	20.9	21.0	15.5	18.2	18.5	11.0	14.1	14.5	9.5	11.8
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.5	10.0	10.0	13.0	11.5	12.5	18.5	17.0	17.5	24.5	22.5	23.0
2	10.5	9.5	10.5	13.0	12.0	12.5	18.0	17.0	17.5	23.5	22.5	23.0
3	11.5	10.0	11.0	13.5	12.0	12.5	18.5	17.0	17.5	24.0	22.0	23.0
4	11.5	10.5	11.0	13.5	12.0	13.0	18.5	17.5	18.0	23.5	22.0	22.5
5	10.5	9.5	10.0	13.5	12.5	13.0	18.5	17.5	18.0	23.5	22.5	23.0
6	10.0	9.0	9.5	14.5	12.5	13.5	17.5	17.0	17.5	24.0	22.0	23.0
7	10.0	8.5	9.0	15.0	13.0	14.0	18.0	16.5	17.5	24.0	22.5	23.0
8	9.5	8.0	8.5	15.5	13.5	14.5	19.0	17.5	18.0	24.0	22.5	23.0
9	8.5	6.5	8.0	15.0	13.0	14.0	19.5	17.5	18.5	24.0	22.5	23.5
10	8.5	7.5	8.0	13.5	12.5	13.0	20.5	18.0	19.0	24.0	23.0	23.5
11	9.5	8.0	8.5	13.5	12.5	13.0	20.0	19.0	19.5	24.5	23.5	24.0
12	9.5	9.0	9.0	14.5	12.5	13.5	20.5	19.5	20.0	25.0	23.5	24.0
13	9.0	8.5	9.0	14.5	13.5	14.0	21.0	19.5	20.5	25.0	24.0	24.5
14	9.5	8.5	9.0	15.0	13.5	14.5	21.0	19.5	20.0	25.5	24.5	25.0
15	10.0	9.0	9.5	15.5	14.0	14.5	21.0	19.5	20.0	26.0	24.5	25.0
16	11.0	9.5	10.5	16.0	14.5	15.0	21.5	20.0	20.5	26.0	25.0	25.5
17	11.5	10.5	11.0	17.0	15.0	15.5	22.0	20.0	21.0	26.0	25.0	25.5
18	11.5	10.5	11.0	16.5	15.0	16.0	23.0	20.5	21.5	26.5	25.0	26.0
19	11.5	10.5	11.0	16.5	15.0	15.5	23.5	21.0	22.0	26.5	25.5	26.0
20	12.0	10.5	11.5	17.5	15.0	16.0	24.5	21.5	23.0	26.0	25.0	25.5
21	11.5	10.5	11.0	17.5	15.5	16.5	24.5	22.5	23.5	25.0	24.5	25.0
22	11.5	10.0	10.5	18.0	16.0	17.0	25.0	23.0	24.0	25.5	24.5	25.0
23	11.0	10.0	10.5	19.0	16.5	18.0	24.5	23.0	23.5	25.5	24.5	25.0
24	11.5	10.0	10.5	18.5	16.5	17.5	24.0	23.0	23.5	25.5	24.5	25.0
25	11.0	10.0	10.5	18.0	16.5	17.5	23.5	22.0	22.5	26.0	25.0	25.5
26	11.5	10.0	11.0	18.0	16.5	17.5	23.0	22.0	22.5	26.0	25.5	26.0
27	12.0	11.0	11.5	18.0	16.5	17.5	23.0	22.0	22.5	26.5	25.5	26.0
28	12.5	11.5	12.0	19.0	17.0	17.5	22.5	21.5	22.5	27.0	26.0	26.5
29	---	---	---	18.5	17.0	18.0	23.0	21.5	22.5	27.5	26.5	27.0
30	---	---	---	18.5	17.5	18.0	23.5	22.0	23.0	28.0	26.5	27.0
31	---	---	---	18.5	17.0	17.5	---	---	---	27.5	26.5	27.0
MONTH	12.5	6.5	10.1	19.0	11.5	15.2	25.0	16.5	20.6	28.0	22.0	24.7

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.0	4.1	5.7	7.7	5.5	7.0	8.5	7.1	8.0	10.0	8.8	9.5
2	6.4	4.4	5.5	7.7	5.9	7.1	8.7	7.4	8.2	9.8	8.6	9.4
3	6.5	4.9	5.8	7.6	6.3	6.9	8.8	7.4	8.2	10.0	8.7	9.5
4	6.5	4.9	5.8	7.6	5.9	6.9	8.9	7.3	8.2	9.8	9.1	9.4
5	6.8	4.7	5.8	7.7	6.0	7.0	8.8	6.9	8.0	10.0	9.1	9.6
6	7.2	4.0	5.5	7.6	5.7	6.9	8.5	6.6	7.8	10.0	9.4	9.6
7	6.8	4.4	5.8	7.7	5.6	7.0	8.4	6.4	7.7	10.2	9.3	9.8
8	7.0	4.7	6.0	7.8	6.2	7.2	8.8	6.6	7.9	10.0	9.4	9.8
9	7.0	4.4	5.9	7.5	5.6	6.9	8.9	7.1	8.3	9.9	8.9	9.6
10	6.6	4.2	5.6	7.5	5.6	6.8	8.7	7.3	8.1	10.1	9.1	9.6
11	7.5	4.6	6.4	7.9	6.3	7.4	8.6	7.5	8.2	10.0	8.9	9.6
12	7.8	5.8	6.9	8.3	6.6	7.7	9.1	8.2	8.8	10.0	9.0	9.4
13	7.6	6.3	7.0	8.1	7.0	7.7	9.3	8.5	9.0	10.3	8.7	9.6
14	7.5	5.9	6.7	8.2	6.8	7.7	9.4	8.5	9.1	9.9	8.9	9.5
15	7.3	6.3	6.8	8.2	7.2	7.7	9.5	8.5	9.0	9.5	8.4	9.0
16	7.3	6.2	6.9	8.1	6.4	7.6	9.4	8.2	9.0	9.3	8.4	8.7
17	7.2	6.0	6.7	8.1	6.7	7.8	9.4	8.5	9.0	9.3	8.0	8.8
18	7.1	5.5	6.5	8.3	7.6	8.0	9.4	8.3	9.0	9.2	7.8	8.6
19	7.0	5.6	6.4	8.4	6.9	7.9	9.6	8.2	9.2	9.2	7.7	8.6
20	---	---	---	8.2	7.3	7.9	9.7	8.7	9.3	9.1	8.0	8.6
21	---	---	---	8.3	7.2	7.8	9.8	8.8	9.4	9.3	8.2	8.8
22	7.5	6.1	6.9	8.3	7.1	7.8	10.0	9.1	9.6	9.6	8.3	9.0
23	7.4	6.3	6.9	8.5	7.3	7.9	10.0	9.3	9.7	9.4	8.4	8.9
24	7.4	5.7	6.7	8.6	7.6	8.1	10.1	9.5	9.8	9.4	8.3	9.1
25	7.3	5.3	6.6	8.4	7.1	8.0	10.2	9.5	9.8	9.3	8.5	8.9
26	7.2	5.6	6.6	8.4	6.8	7.9	10.2	9.5	9.8	9.8	8.2	9.0
27	7.8	6.2	7.2	8.5	7.2	7.9	10.1	9.3	9.8	10.4	9.0	9.5
28	8.0	6.8	7.4	8.4	6.8	7.9	10.1	8.9	9.6	10.5	8.9	9.7
29	7.9	6.6	7.4	8.4	7.3	7.9	10.0	8.8	9.5	9.8	8.6	9.4
30	7.8	6.1	7.2	---	---	---	10.2	8.8	9.7	---	---	---
31	7.8	5.5	7.0	---	---	---	10.3	9.1	9.7	---	---	---
MONTH	8.0	4.0	6.5	8.6	5.5	7.5	10.3	6.4	8.9	10.5	7.7	9.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	10.4	8.8	9.6	9.1	7.4	8.3	8.4	6.5	7.5
2	---	---	---	10.7	8.9	9.8	9.3	7.6	8.5	8.0	6.6	7.3
3	---	---	---	11.0	9.3	10.1	9.2	8.0	8.7	9.0	6.7	7.6
4	---	---	---	10.8	9.4	10.0	9.4	7.8	8.9	8.4	6.7	7.4
5	---	---	---	10.8	9.0	10.0	10.0	8.6	9.2	8.1	6.7	7.4
6	---	---	---	10.5	9.2	9.9	9.8	9.0	9.4	7.9	6.9	7.4
7	---	---	---	10.4	8.6	9.8	9.8	8.9	9.3	8.1	6.5	7.3
8	---	---	---	10.6	8.9	9.9	9.9	8.7	9.3	8.3	6.9	7.3
9	---	---	---	10.9	9.6	10.2	9.8	8.8	9.2	8.1	6.4	7.3
10	11.9	9.8	11.0	11.6	10.1	10.6	9.4	8.5	9.1	7.6	6.2	7.0
11	11.0	9.7	10.7	11.3	9.7	10.4	9.1	7.9	8.8	7.3	5.2	6.9
12	11.4	10.3	10.9	11.5	10.2	10.7	8.8	7.2	8.2	7.3	5.2	6.7
13	11.5	10.3	10.8	11.2	9.8	10.5	8.2	7.1	7.7	7.2	5.2	6.4
14	11.1	10.5	10.7	11.4	9.4	10.6	8.4	7.0	7.7	6.7	5.3	6.0
15	11.0	9.5	10.4	11.5	9.2	10.6	8.5	7.0	7.8	6.9	4.3	5.8
16	10.8	9.3	10.3	11.3	9.2	10.4	8.9	7.1	8.0	6.9	4.9	5.8
17	10.6	9.4	10.0	11.1	9.1	10.2	8.8	7.2	8.2	6.7	4.5	5.8
18	10.2	8.8	9.7	10.8	8.7	9.8	9.5	6.9	8.4	6.7	4.7	6.0
19	10.0	9.0	9.5	10.8	8.5	10.0	9.6	7.7	8.6	6.5	5.1	5.9
20	9.7	8.3	9.2	10.4	8.3	9.4	9.3	7.4	8.5	6.7	5.1	5.9
21	9.6	8.0	9.1	9.9	8.1	9.1	8.6	7.7	8.2	6.8	5.2	6.0
22	10.2	8.1	9.3	10.3	8.3	9.5	8.5	7.6	8.0	6.9	5.1	6.0
23	10.0	8.0	9.4	10.3	7.4	8.9	7.8	6.7	7.3	7.2	5.6	6.3
24	10.2	9.0	9.6	9.3	7.2	8.2	7.4	6.6	7.0	7.2	5.2	6.2
25	10.9	8.6	9.9	8.6	7.3	8.0	7.4	6.7	7.0	---	---	---
26	10.6	9.1	9.8	9.0	7.0	8.3	7.7	6.7	7.2	---	---	---
27	10.6	8.9	9.8	9.4	7.5	8.3	7.7	6.9	7.3	---	---	---
28	10.6	8.9	9.8	9.1	7.4	8.3	8.0	6.9	7.4	---	---	---
29	---	---	---	9.2	7.5	8.3	7.8	6.6	7.2	---	---	---
30	---	---	---	8.9	7.5	8.3	7.8	6.5	7.2	---	---	---
31	---	---	---	8.9	7.5	8.2	---	---	---	---	---	---
MONTH	11.9	8.0	10.0	11.6	7.0	9.5	10.0	6.5	8.2	9.0	4.3	6.6

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	5.9	4.0	5.1	8.9	5.0	6.5	6.9	3.5	5.4
2	---	---	---	6.4	3.7	5.1	7.1	4.5	6.0	6.7	3.4	5.1
3	---	---	---	6.0	4.1	5.1	7.6	4.3	5.8	7.6	3.5	5.4
4	---	---	---	7.4	3.0	5.1	8.0	4.7	6.0	7.4	4.2	5.8
5	---	---	---	7.2	2.8	5.1	8.9	4.6	6.2	7.1	4.7	5.8
6	7.6	5.3	6.7	7.2	2.9	5.3	7.3	4.4	6.0	6.8	4.6	5.8
7	8.1	5.2	6.8	6.6	3.1	5.0	8.9	5.0	6.9	7.5	4.4	5.9
8	8.5	5.7	7.3	6.0	2.7	4.8	8.0	4.6	6.2	6.7	4.0	5.4
9	8.7	5.3	7.4	5.5	2.9	4.4	6.5	4.3	5.4	6.0	3.1	4.9
10	8.6	6.2	7.3	5.4	3.7	4.3	6.4	4.2	5.4	6.6	3.1	5.0
11	8.1	5.9	7.0	6.4	3.2	4.3	6.5	4.4	5.3	7.3	3.1	5.2
12	7.6	5.3	6.6	6.6	3.0	4.5	6.3	3.9	5.2	7.5	3.9	5.6
13	8.3	5.0	7.0	7.3	2.7	5.4	6.4	3.8	5.0	6.8	4.3	5.6
14	7.7	5.4	6.6	5.5	2.8	4.4	6.5	3.8	5.2	7.6	3.4	6.1
15	8.1	5.5	6.8	5.1	2.6	4.0	6.6	3.5	5.2	7.1	4.1	5.4
16	7.3	5.1	6.3	6.1	2.8	4.1	7.2	4.1	5.5	6.3	4.1	5.2
17	7.3	4.4	6.2	6.1	2.9	3.8	7.3	5.0	5.9	6.5	3.5	5.1
18	7.8	5.5	6.6	5.9	2.8	3.6	7.4	5.3	5.9	6.9	4.0	5.4
19	7.1	5.2	6.3	---	---	---	7.7	4.9	6.0	7.1	4.4	6.0
20	7.7	5.1	6.6	---	---	---	7.1	4.9	5.8	6.8	4.4	6.0
21	7.8	5.9	6.8	---	---	---	7.5	4.8	5.9	7.3	4.4	5.9
22	8.1	6.1	6.9	---	---	---	7.2	5.1	5.9	7.1	4.5	5.8
23	7.2	6.4	6.8	---	---	---	6.0	4.6	5.4	6.4	4.3	5.5
24	7.2	6.1	6.7	---	---	---	5.4	4.0	4.8	6.7	5.0	6.0
25	6.9	5.4	6.3	---	---	---	5.8	3.9	5.1	6.8	4.1	5.9
26	7.0	5.1	6.3	---	---	---	5.9	4.1	5.3	6.7	4.6	5.7
27	6.9	5.2	6.3	5.8	4.0	5.0	6.3	4.7	5.6	6.3	4.2	5.5
28	6.8	5.2	6.0	7.0	4.2	5.4	5.8	3.8	5.0	6.4	3.9	5.6
29	6.7	4.6	5.5	7.5	4.3	6.0	6.5	4.6	5.6	6.6	4.3	5.7
30	6.3	4.2	5.2	7.7	4.1	6.1	6.6	4.4	5.6	6.8	4.5	5.9
31	---	---	---	7.1	4.7	5.9	8.7	4.5	6.3	---	---	---
MONTH	8.7	4.2	6.6	7.7	2.6	4.9	8.9	3.5	5.7	7.6	3.1	5.6
YEAR	11.9	2.6	7.4									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1993.

REMARKS.--STORET station number MD-768.

WATER QUALITY DATA, WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992

DATE	TIME	AGENCY COL-LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)
JUL									
28...	0705	1028	81213	28.5	5.7	1.5	7.6	0.04	0.55
28...	0930	1028	81213	29.5	6.1	1.8	7.3	0.06	0.50
28...	1230	1028	81213	30.0	5.1	3.6	10	0.08	0.74
28...	1530	1028	81213	29.5	6.6	1.7	8.1	0.05	0.69
28...	1825	1028	81213	29.0	6.4	1.3	6.1	0.05	0.27
SEP									
25...	0707	1028	81213	25.5	5.8	0.8	3.1	0.06	0.78
25...	1012	1028	81213	25.0	5.3	0.7	3.3	0.04	0.89
25...	1400	1028	81213	24.5	4.7	0.9	4.2	0.05	0.94
25...	1700	1028	81213	25.5	5.7	0.6	2.8	0.05	0.98

DATE	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
JUL									
28...	0.42	0.100	0.010	0.020	0.52	0.030	0.060	2.4	0.090
28...	0.45	0.050	<0.010	--	0.50	<0.020	0.080	--	0.110
28...	0.72	0.020	<0.010	--	0.74	<0.020	0.120	--	0.140
28...	0.59	0.080	0.010	0.010	0.67	0.020	0.070	3.1	0.170
28...	0.23	0.040	<0.010	--	0.27	<0.020	0.050	--	0.060
SEP									
25...	0.57	0.080	0.080	0.050	0.65	0.130	0.090	3.5	0.130
25...	0.62	0.080	0.110	0.080	0.70	0.190	0.070	3.9	0.120
25...	0.65	0.030	0.110	0.150	0.68	0.260	0.110	4.2	0.180
25...	0.71	0.090	0.110	0.070	0.80	0.180	0.060	4.3	0.150

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	48
04...	0.59	0.070	2.9	0.15	0.070	0.050	--	--	--
04...	0.62	0.060	3.0	0.09	0.090	0.030	1.90	4.20	--
04...	--	--	--	--	--	--	--	--	28
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1841	9745	9745	9.0	21.0	6.5	72	36500	28.0
04...	1842	9745	9745	11.0	21.0	6.5	72	37000	28.0
04...	1843	1028	1028	13.0	--	--	--	--	--
04...	1843	9745	9745	13.0	21.0	6.4	72	37000	28.0
05...	0659	1028	1028	0.3	--	--	--	--	--
05...	0659	9745	9745	0.3	21.0	5.9	66	33500	24.5
05...	0700	9745	9745	1.0	21.0	5.9	66	34000	25.5
05...	0701	9745	9745	2.0	21.0	5.8	64	34000	25.5
05...	0702	9745	9745	3.0	21.0	5.9	66	34000	26.0
05...	0703	9745	9745	4.0	21.0	6.0	67	34500	26.0
05...	0704	9745	9745	5.0	21.0	5.8	65	34500	26.0
05...	0705	9745	9745	7.0	21.0	5.8	64	35000	26.0
05...	0706	9745	9745	9.0	21.0	5.8	64	35000	26.5
05...	0707	1028	1028	11.0	--	--	--	--	--
05...	0707	9745	9745	11.0	21.0	5.8	64	35000	26.5

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	1.0	2.6	0.10	--	--	--	--	--
04...	8.0	--	--	--	0.61	0.56	<0.050	0.003	0.050
05...	--	1.3	2.7	0.13	--	--	--	--	--
05...	7.8	--	--	--	0.72	0.66	<0.050	0.002	0.060
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	7.9	--	--	--	0.63	0.58	<0.050	0.002	0.050

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDED (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	24
04...	0.56	0.050	2.7	0.06	0.060	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	25
05...	0.66	0.060	3.2	0.12	0.090	0.040	2.80	5.60	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	28
05...	0.58	0.050	2.8	0.09	0.040	0.030	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT CORR. UMHS/CM (00402)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. (00480)	SALIN- ITY (PPT)
MAY									
05...	1309	1028	1028	0.3	--	--	--	--	--
05...	1309	9745	9745	0.3	22.0	5.8	65	27500	19.5
05...	1310	9745	9745	1.0	22.0	5.8	67	27500	19.5
05...	1311	9745	9745	2.0	22.0	5.8	65	27500	19.5
05...	1312	9745	9745	3.0	22.0	5.8	67	27500	19.5
05...	1313	9745	9745	4.0	22.0	5.8	66	27500	19.5
05...	1314	9745	9745	5.0	22.0	5.5	63	28000	20.0
05...	1315	9745	9745	6.0	22.0	5.5	63	28000	20.0
05...	1316	9745	9745	7.0	22.0	5.6	64	28000	20.0
05...	1317	1028	1028	9.0	--	--	--	--	--
05...	1317	9745	9745	9.0	22.0	5.4	62	28000	20.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	--	1.2	4.5	0.06	--	--	--	--	--
05...	7.4	--	--	--	0.87	0.80	<0.050	0.001	0.070
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.1	5.2	0.05	--	--	--	--	--
05...	7.7	--	--	--	0.78	0.71	<0.050	0.001	0.070

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	31
23...	0.39	0.070	2.0	0.15	0.060	0.050	--	--
24...	0.21	0.090	1.3	0.34	0.110	0.110	6.90	--
24...	--	--	--	--	--	--	--	29
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L AS O2) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	0710	9745	9745	8.0	29.5	3.0	39	43000	28.0
24...	0710	1028	1028	8.0	--	--	--	--	--
25...	0804	9745	9745	0.3	29.5	3.7	47	42000	28.0
25...	0804	1028	1028	--	--	--	--	--	--
25...	0805	9745	9745	1.0	29.5	3.5	46	42000	28.0
25...	0806	9745	9745	2.0	29.5	3.5	46	42000	28.0
25...	0807	9745	9745	3.0	29.5	3.5	45	42000	28.0
25...	0808	9745	9745	4.0	29.5	3.4	44	42000	28.0
25...	0809	9745	9745	5.0	29.5	3.4	44	42500	28.0
25...	0810	9745	9745	6.0	29.5	3.3	43	42500	28.0
25...	0811	9745	9745	7.0	29.5	3.3	42	42500	28.0
25...	0812	9745	9745	8.0	29.5	3.2	40	42500	28.0
25...	0813	9745	9745	9.0	29.5	3.2	40	42500	28.0
25...	0813	1028	1028	9.0	--	--	--	--	--

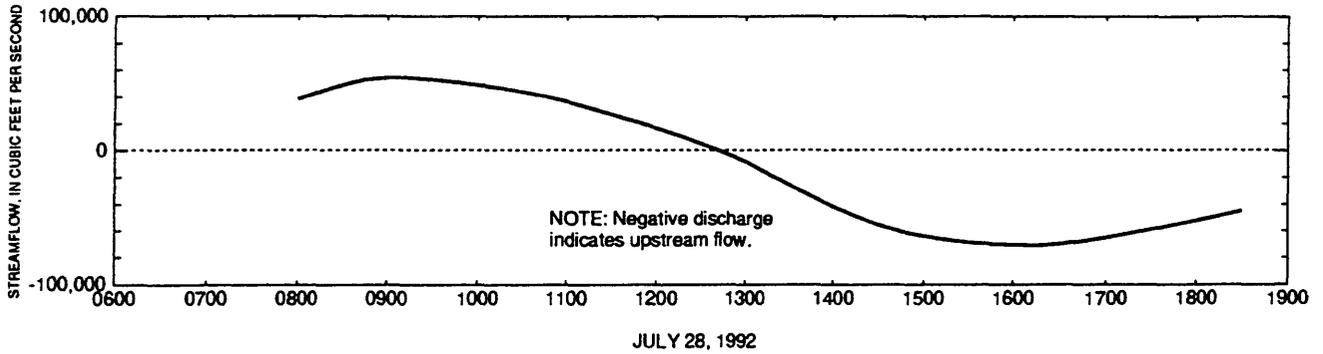
DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	0.46	0.38	<0.050	--	0.080
24...	--	1.1	3.9	0.06	--	--	--	--	--
25...	7.4	--	--	--	0.48	0.40	<0.050	0.001	0.080
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	0.28	0.21	<0.050	--	0.070
25...	--	0.9	3.6	0.06	--	--	--	--	--

ASHLEY RIVER BASIN

02172090 ASHLEY RIVER AT CHARLESTON, SC--Continued

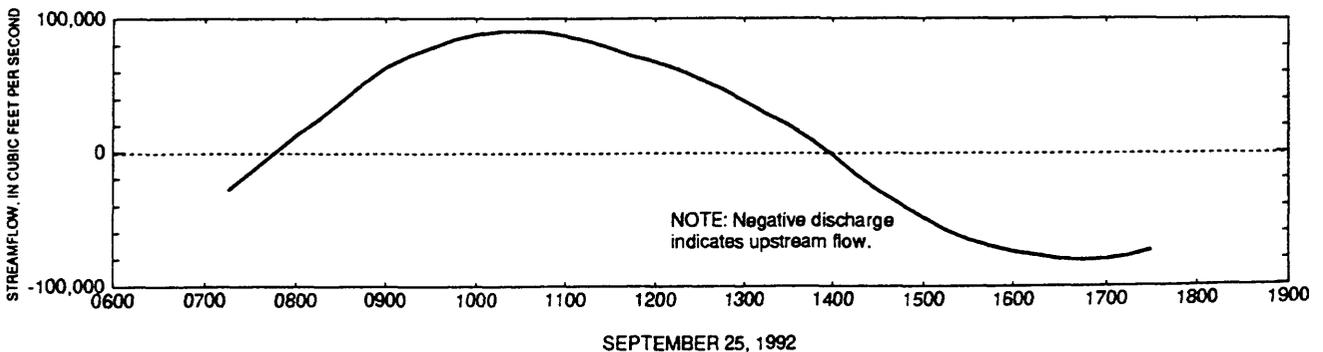
STREAMFLOW DATA, JULY 28, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0745	32300.00	1015	46400.00	1245	-1170.00	1515	-66900.00	1745	-55900.00
0800	38000.00	1030	43600.00	1300	-8010.00	1530	-68900.00	1800	-52300.00
0815	43700.00	1045	40400.00	1315	-16900.00	1545	-70000.00	1815	-48800.00
0830	48800.00	1100	36400.00	1330	-25700.00	1600	-70800.00	1830	-45100.00
0845	52700.00	1115	31800.00	1345	-33900.00	1615	-71300.00		
0900	54200.00	1130	27100.00	1400	-41900.00	1630	-70000.00		
0915	54100.00	1145	22000.00	1415	-49200.00	1645	-68000.00		
0930	52800.00	1200	16800.00	1430	-55900.00	1700	-65300.00		
0945	50800.00	1215	11000.00	1445	-60900.00	1715	-62300.00		
1000	48700.00	1230	5130.00	1500	-64200.00	1730	-59100.00		



STREAMFLOW DATA, SEPTEMBER 25, 1992

Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)	Time (hours)	Streamflow (cubic feet per second)
0700	-29900.00	0930	78100.00	1200	67500.00	1430	-29200.00	1700	-80100.00
0715	-28600.00	0945	84400.00	1215	61600.00	1445	-39400.00	1715	-77900.00
0730	-15000.00	1000	88300.00	1230	54400.00	1500	-49100.00	1730	-73600.00
0745	-1210.00	1015	90400.00	1245	46900.00	1515	-58300.00		
0800	12200.00	1030	90600.00	1300	37900.00	1530	-65600.00		
0815	24300.00	1045	90000.00	1315	28500.00	1545	-70400.00		
0830	37500.00	1100	87200.00	1330	20000.00	1600	-74300.00		
0845	51600.00	1115	83400.00	1345	9370.00	1615	-77000.00		
0900	63300.00	1130	78100.00	1400	-2190.00	1630	-80100.00		
0915	72000.00	1145	72100.00	1415	-16600.00	1645	-80800.00		



ASHLEY RIVER BASIN

02172091 WAPPOO CREEK AT JAMES ISLAND, SC

LOCATION.--Lat 32°46'02'', long 79°58'27'', Charleston County, Hydrologic Unit 03050202, on downstream side of bridge on State Road 171, 0.3 mi north of James Island, and at mile 1.2.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1992 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 10.60 ft sea level (from Coastal Geodetic Survey benchmark).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.26 ft, Dec. 31, 1994; minimum gage height, 4.28 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	14.26	10.19	12.26	12.79	8.63	10.64	12.69	8.79	10.68
2	---	---	---	14.26	9.84	12.17	12.74	8.05	10.62	13.35	9.78	11.63
3	---	---	---	13.46	9.19	11.43	12.59	8.64	10.64	13.94	8.85	11.40
4	---	---	---	13.45	9.26	11.52	13.27	8.63	11.09	13.78	8.55	11.23
5	---	---	---	13.50	8.44	11.23	13.11	7.83	10.35	14.02	7.85	11.01
6	---	---	---	13.70	9.04	11.36	13.35	7.98	11.04	14.13	7.90	11.22
7	---	---	---	14.35	9.21	12.06	13.97	7.53	10.92	14.77	7.95	11.59
8	15.02	10.46	12.80	14.47	9.20	12.01	14.02	7.53	10.95	15.12	8.13	11.57
9	14.85	10.09	12.72	14.70	9.03	12.09	14.27	7.57	11.21	15.34	7.80	11.78
10	14.58	9.59	12.34	15.03	9.04	12.14	15.18	8.12	11.32	15.66	8.43	12.05
11	14.41	9.44	12.00	14.98	8.79	11.85	13.62	6.23	10.11	15.58	8.64	12.20
12	14.40	8.86	11.73	15.08	8.47	11.73	13.69	6.61	10.48	15.51	9.09	12.24
13	14.77	8.67	12.07	14.00	7.87	11.06	14.65	7.80	11.33	15.07	8.24	11.74
14	14.85	9.18	12.04	14.25	8.18	11.20	15.00	8.67	11.83	14.14	8.33	11.44
15	14.68	8.94	11.83	14.37	8.29	11.18	15.20	9.34	12.27	14.55	9.18	11.90
16	14.49	8.85	11.65	14.21	8.64	11.32	14.85	9.16	12.23	15.12	9.78	12.38
17	14.43	8.83	11.59	14.23	8.83	11.57	14.69	8.46	11.70	15.07	8.56	11.95
18	14.47	8.88	11.79	14.18	8.91	11.66	14.06	8.74	11.62	14.22	8.21	11.40
19	15.02	9.80	12.27	14.48	9.18	12.01	14.79	8.17	11.66	14.44	9.11	11.83
20	14.69	9.53	12.05	15.36	9.55	12.75	14.32	7.10	10.87	14.63	9.04	11.93
21	14.60	9.32	12.03	15.92	9.01	12.75	14.10	7.24	11.21	14.91	8.43	11.75
22	14.47	8.64	11.86	15.57	8.64	12.24	14.61	8.04	11.34	13.79	8.00	10.87
23	14.51	8.32	11.71	14.99	8.12	11.51	14.13	7.77	10.84	13.74	7.57	11.07
24	14.95	8.65	12.13	14.94	7.66	11.52	13.51	7.37	10.55	14.29	8.61	11.44
25	15.38	8.57	12.16	14.77	7.89	11.39	14.36	8.42	11.38	14.13	8.39	11.54
26	15.07	8.03	11.85	14.65	8.13	11.35	13.87	8.05	11.01	14.77	9.83	12.34
27	15.32	8.13	11.77	14.25	8.25	11.18	14.26	8.67	11.38	14.27	9.50	12.05
28	14.93	8.04	11.53	14.08	8.51	11.29	13.63	8.24	11.00	13.97	9.12	11.66
29	14.67	8.20	11.43	13.92	8.94	11.38	13.32	8.55	10.96	13.46	8.53	10.94
30	---	---	---	13.38	8.82	10.98	13.04	8.49	10.85	13.09	9.21	11.23
31	---	---	---	---	---	---	12.92	8.70	10.79	12.97	8.47	10.50
MONTH	15.38	8.03	11.97	15.92	7.66	11.67	15.20	6.23	11.10	15.66	7.57	11.57

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.26	9.00	11.89	13.16	7.29	10.52	14.84	9.16	11.94	14.20	8.00	11.09
2	14.36	9.12	11.73	13.86	8.26	11.19	15.00	9.16	11.97	14.01	7.88	10.92
3	14.08	8.74	11.47	14.06	8.84	11.30	14.68	8.92	11.77	14.53	8.60	11.72
4	14.10	9.04	11.56	13.88	8.81	11.25	14.52	9.10	11.72	13.98	6.87	9.88
5	14.13	9.18	11.64	13.82	9.06	11.23	13.78	7.24	10.56	13.20	7.67	10.36
6	14.50	9.68	12.18	13.68	8.78	11.00	13.62	8.30	10.87	13.60	7.74	10.76
7	14.90	10.16	12.52	14.06	8.74	11.38	13.96	8.80	11.34	13.94	7.36	10.76
8	14.29	9.60	11.92	14.06	9.12	11.69	14.32	8.34	11.48	13.86	7.02	10.45
9	13.90	9.02	11.43	14.34	8.46	11.68	14.55	8.23	11.53	14.04	7.29	10.89
10	13.96	8.76	11.40	14.54	8.25	11.69	14.84	7.64	11.60	14.14	7.34	11.19
11	14.60	9.30	12.00	15.04	8.26	12.01	14.03	7.08	10.89	14.50	7.70	11.19
12	14.74	8.70	12.00	15.42	8.26	11.93	14.62	7.07	11.30	14.43	7.40	10.94
13	15.03	8.44	12.07	15.40	7.78	11.57	15.30	7.84	11.82	14.36	7.58	11.12
14	15.28	8.50	12.17	14.98	7.13	11.18	15.60	8.32	12.04	13.60	7.22	10.57
15	15.66	8.34	12.25	14.88	7.24	11.07	14.62	7.61	11.15	12.56	6.70	9.56
16	15.93	8.53	12.41	14.54	7.52	11.02	14.22	7.68	11.11	13.42	8.01	10.65
17	15.54	8.22	11.91	14.42	8.04	11.13	14.70	8.94	11.78	13.44	8.58	11.10
18	15.04	8.29	11.68	13.88	8.06	10.99	14.47	9.10	11.78	12.70	7.62	10.19
19	14.92	8.60	11.74	14.32	9.20	11.64	13.93	9.16	11.58	12.66	8.68	10.54
20	14.64	9.00	11.78	13.46	8.74	11.08	13.74	9.58	11.75	12.68	8.75	10.79
21	14.12	8.71	11.38	13.84	9.74	11.86	13.70	8.50	10.81	12.90	8.78	10.76
22	14.18	8.88	11.60	13.96	9.65	11.90	12.87	8.76	11.01	13.11	8.25	10.65
23	14.43	10.06	12.32	14.08	9.70	11.99	13.52	8.46	11.01	13.20	7.98	10.68
24	14.37	9.76	12.38	14.24	9.22	11.96	13.60	7.95	10.99	13.32	7.72	10.63
25	14.50	10.10	12.51	14.30	9.80	12.24	13.14	6.06	10.32	13.59	7.54	10.68
26	14.62	9.46	12.30	14.78	9.76	12.41	12.28	6.10	9.76	13.92	7.40	10.84
27	14.24	9.24	11.90	14.90	9.24	12.33	12.62	6.80	10.03	14.70	7.72	11.67
28	14.08	9.10	11.73	14.24	8.66	11.36	13.34	7.06	10.45	14.94	8.00	11.38
29	14.46	9.14	11.99	14.20	8.02	11.32	13.85	7.26	10.77	14.06	7.14	10.75
30	15.52	9.28	12.17	14.46	8.36	11.63	14.04	7.20	10.86	14.50	7.46	11.13
31	13.60	7.64	10.60	---	---	---	14.16	7.68	11.02	14.20	7.64	11.14
MONTH	15.93	7.64	11.89	15.42	7.13	11.52	15.60	6.06	11.19	14.94	6.70	10.81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.92	7.68	10.86	14.83	7.72	11.30	14.36	8.22	11.16	13.97	8.02	10.81
2	13.92	7.90	10.76	14.70	6.90	11.22	14.12	8.40	11.02	13.53	7.98	11.09
3	13.66	7.86	10.72	13.70	7.16	10.36	13.76	8.44	10.88	14.08	9.30	11.92
4	13.50	8.06	10.72	13.64	8.04	10.74	13.18	8.22	10.89	14.07	9.14	11.64
5	13.82	8.02	10.87	13.51	8.40	11.17	13.66	8.62	11.29	13.70	8.66	11.30
6	13.68	7.70	10.93	14.40	8.92	11.67	13.65	8.24	11.20	13.68	8.54	11.30
7	13.98	7.72	11.01	14.25	8.46	11.48	13.38	7.77	10.77	13.60	8.18	11.03
8	14.04	7.71	11.09	13.90	8.26	11.26	14.20	8.16	11.50	13.40	7.66	10.84
9	13.66	7.30	10.50	14.08	8.26	11.46	14.04	8.20	11.40	14.10	8.44	11.31
10	14.12	7.02	11.06	14.18	7.82	11.32	13.76	7.90	11.02	14.12	8.48	11.34
11	14.52	8.58	11.54	13.92	6.96	10.92	13.64	7.76	10.76	14.58	8.89	11.65
12	14.05	8.02	11.22	14.30	8.26	11.46	13.92	8.26	11.01	14.26	8.82	11.62
13	13.88	8.22	11.14	14.20	8.24	11.42	13.42	7.94	10.86	14.74	8.84	11.86
14	13.62	8.32	11.08	13.88	7.86	10.93	13.50	7.86	10.50	14.27	9.10	11.63
15	13.30	8.30	10.92	13.38	8.15	10.98	13.60	8.32	10.91	13.62	8.42	11.10
16	13.32	8.70	10.85	13.34	8.12	10.64	13.12	8.14	10.54	13.28	8.04	10.57
17	13.43	9.28	11.30	13.36	8.89	11.10	13.16	8.56	10.59	13.47	8.40	10.96
18	13.55	9.68	11.44	13.28	8.72	10.77	13.18	8.44	10.84	13.70	8.72	11.46
19	13.64	9.78	11.68	13.12	8.74	10.61	13.40	8.56	10.90	14.32	9.28	11.95
20	13.96	9.44	11.65	13.32	9.23	11.04	13.20	8.04	10.61	14.98	9.58	12.34
21	14.06	8.79	11.45	13.46	8.90	11.13	13.26	7.98	10.75	15.35	9.28	12.52
22	13.96	9.42	11.86	13.04	8.55	10.87	14.16	7.81	11.29	16.08	9.18	12.79
23	14.78	8.04	11.83	13.66	8.34	11.22	15.14	8.52	12.06	15.78	8.48	12.41
24	13.96	6.82	10.67	14.00	7.98	11.32	14.88	7.62	11.57	15.66	7.88	11.91
25	14.58	7.02	11.30	14.02	7.21	11.03	14.76	6.80	10.99	15.32	7.48	11.58
26	14.46	7.24	11.16	15.16	7.10	11.57	14.82	6.62	10.79	14.94	7.39	11.24
27	14.79	7.70	11.44	15.16	7.66	11.71	14.79	6.98	10.83	14.90	7.42	11.00
28	14.76	7.54	11.38	14.54	6.94	11.04	14.54	7.20	10.85	15.24	8.54	11.93
29	---	---	---	14.54	6.54	10.64	14.30	7.52	10.77	15.08	9.00	11.84
30	---	---	---	14.82	7.28	10.86	14.24	7.98	10.86	14.64	9.22	11.87
31	---	---	---	14.44	7.70	11.15	---	---	---	14.79	9.41	11.96
MONTH	14.79	6.82	11.16	15.16	6.54	11.11	15.14	6.62	10.98	16.08	7.39	11.57

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.26	9.08	11.86	14.52	6.92	11.20	14.94	7.60	11.54	15.38	7.82	11.69
2	15.05	8.72	12.10	14.22	6.82	11.02	15.30	7.50	11.62	14.70	7.36	11.13
3	15.62	9.70	12.79	14.78	7.06	11.18	15.35	7.56	11.55	15.10	7.51	11.36
4	15.70	9.12	12.62	14.94	7.06	11.10	15.38	7.78	11.60	14.58	7.82	11.21
5	15.44	8.63	12.24	14.86	7.24	11.09	14.84	7.56	11.26	14.32	7.70	11.13
6	15.56	8.38	12.13	14.78	7.50	11.08	14.64	7.76	11.20	14.26	8.72	11.52
7	15.70	8.56	12.16	14.52	7.62	11.19	14.24	7.99	11.05	14.08	7.84	10.60
8	15.36	8.54	11.91	14.46	8.24	11.36	14.22	8.04	11.31	13.00	8.36	10.66
9	15.14	8.62	11.84	13.94	8.32	11.06	14.27	8.98	11.88	13.16	8.64	10.89
10	15.12	8.98	12.07	13.41	8.22	10.91	14.00	9.03	11.64	13.20	8.92	11.07
11	15.60	10.04	12.80	14.02	9.82	11.97	14.07	8.82	11.44	13.62	8.92	11.29
12	15.77	10.60	13.26	14.28	9.05	11.94	14.48	9.58	12.12	13.66	8.50	11.18
13	15.33	9.84	13.07	14.16	8.74	11.61	14.61	9.60	12.30	13.76	8.83	11.41
14	14.69	8.94	12.18	14.02	8.79	11.62	14.62	9.20	12.18	14.37	8.90	11.95
15	14.89	9.46	12.32	14.23	8.78	11.61	14.74	9.30	12.21	14.76	8.90	11.56
16	14.98	9.56	12.62	14.38	8.66	11.94	14.90	9.50	12.37	14.00	8.16	11.11
17	14.88	9.44	12.37	14.58	9.52	12.01	14.94	9.54	12.22	14.26	7.97	11.39
18	14.72	9.22	12.15	14.71	9.04	12.04	14.44	8.90	11.77	14.64	8.46	11.72
19	14.68	8.94	11.87	15.02	9.50	12.29	14.72	8.81	11.88	15.00	8.82	12.02
20	14.24	8.54	11.50	15.12	9.68	12.59	14.80	8.96	11.94	13.54	7.53	10.74
21	14.34	8.58	11.63	15.02	9.16	12.14	14.91	9.36	12.11	13.24	7.42	10.40
22	14.42	9.16	11.85	13.72	8.72	11.19	14.97	9.60	12.30	13.22	7.52	10.35
23	14.16	9.14	11.61	14.07	9.10	11.53	15.08	9.55	12.25	13.42	8.14	10.74
24	14.10	9.22	11.60	14.16	9.34	11.70	14.70	9.71	12.29	13.36	7.70	10.58
25	14.16	9.58	11.77	13.74	9.02	11.25	14.44	9.42	12.02	13.35	7.94	10.81
26	14.06	9.48	11.66	13.44	8.72	10.99	14.48	9.60	12.18	13.52	7.76	10.84
27	14.30	10.02	12.06	13.72	8.80	11.33	14.96	9.30	12.40	14.46	7.68	11.27
28	14.21	9.98	12.09	13.98	7.92	11.04	15.24	8.64	12.24	14.62	7.26	11.34
29	14.22	9.10	11.90	14.00	7.81	11.25	15.24	8.76	12.21	14.98	7.26	11.68
30	14.04	8.56	11.64	14.62	7.60	11.30	15.99	8.86	12.71	15.10	8.00	11.49
31	14.30	8.42	11.69	---	---	---	16.26	8.85	12.41	14.60	7.24	11.15
MONTH	15.77	8.38	12.11	15.12	6.82	11.48	16.26	7.50	11.94	15.38	7.24	11.17
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	14.22	7.02	10.79	14.26	7.52	11.18	14.76	8.82	11.88	14.63	8.26	11.29
2	13.64	7.16	10.54	14.58	8.22	11.68	14.34	8.56	11.49	13.67	8.20	11.15
3	14.22	7.79	11.09	14.62	8.44	11.71	13.96	8.62	11.39	14.41	8.81	11.53
4	13.92	5.88	9.91	14.42	8.62	11.73	13.26	8.22	10.86	14.17	9.40	11.78
5	12.72	7.58	10.22	14.32	9.06	11.76	14.26	8.58	11.25	14.03	9.24	11.48
6	13.22	8.70	10.98	14.18	8.52	11.41	14.34	10.38	12.42	13.82	9.53	11.68
7	12.80	8.52	10.46	13.54	8.80	11.16	14.36	9.72	11.85	13.81	9.27	11.33
8	11.88	7.70	9.90	13.54	9.14	11.18	13.74	9.60	11.57	13.57	9.11	11.47
9	12.78	8.42	10.65	12.52	8.90	10.76	13.75	9.50	11.61	14.03	9.38	11.86
10	12.70	8.54	10.49	13.30	9.44	11.41	13.80	9.12	11.54	13.83	8.72	11.47
11	13.16	7.93	10.56	13.29	8.88	11.11	14.16	9.20	11.93	14.08	8.15	11.30
12	13.48	8.14	11.01	13.11	8.42	10.95	14.39	8.44	11.76	14.59	7.55	11.32
13	13.86	8.14	11.19	13.42	8.46	11.12	14.32	7.91	11.45	15.41	8.18	11.86
14	14.06	8.14	11.30	13.88	8.52	11.45	15.28	7.83	11.84	15.35	7.58	11.60
15	14.22	8.04	11.20	14.40	8.48	11.67	15.26	7.92	11.67	15.37	7.45	11.46
16	13.66	6.86	10.49	14.82	8.36	11.84	14.81	7.41	11.36	15.73	8.48	11.97
17	13.92	6.94	10.55	14.96	8.20	11.75	14.64	7.26	10.95	14.99	8.02	11.61
18	14.08	7.62	10.99	15.64	8.24	12.04	14.90	7.50	11.10	14.62	7.71	11.13
19	13.91	7.54	10.85	15.51	8.97	12.35	14.46	7.90	11.22	14.56	7.99	11.07
20	13.88	8.10	11.05	15.06	8.45	11.90	14.41	7.76	10.94	14.55	8.51	11.92
21	13.88	8.19	10.76	14.80	7.54	11.02	14.07	7.87	10.85	14.97	9.34	12.13
22	13.67	8.24	11.00	14.12	8.03	10.96	13.60	7.82	10.85	14.38	8.94	11.94
23	13.84	8.20	10.98	13.71	8.09	10.93	14.10	8.36	11.63	14.36	9.12	11.96
24	13.88	7.66	10.74	14.20	8.96	11.79	14.47	7.76	11.46	14.40	8.85	11.85
25	14.36	7.84	11.34	14.16	8.56	11.51	14.06	8.19	11.28	14.33	8.67	11.70
26	14.24	7.56	11.16	14.20	8.50	11.52	14.24	8.22	11.47	14.29	8.40	11.54
27	14.14	7.51	11.03	14.13	7.94	11.29	14.36	8.45	11.55	14.55	8.59	11.61
28	14.16	7.34	11.03	14.48	7.90	11.40	14.55	8.21	11.47	14.76	9.10	11.98
29	---	---	---	14.62	8.48	11.72	14.53	8.38	11.46	14.30	8.85	11.66
30	---	---	---	14.45	8.23	11.55	14.11	8.40	11.37	13.95	8.45	11.26
31	---	---	---	14.80	8.15	11.57	---	---	---	14.69	8.68	11.60
MONTH	14.36	5.88	10.79	15.64	7.52	11.47	15.28	7.26	11.45	15.73	7.45	11.60

ASHLEY RIVER BASIN
02172091 WAPPO CREEK AT JAMES ISLAND, SC
WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 to 1995.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1993 to September 1995 (discontinued).
SALINITY: April 1993 to September 1995 (discontinued).
WATER TEMPERATURE: April 1993 to September 1995 (discontinued).
DISSOLVED OXYGEN: April 1993 to September 1995 (discontinued).

INSTRUMENTATION.--Data collection platform and USGS minimonitor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 46,600 microsiemens, Sept 5, 1993; minimum, 10,300 microsiemens, Oct. 20, 1994.
SALINITY: Maximum, 30.3 ppt, Sept. 5, 1993; minimum, 5.8 ppt, Oct. 20, 1994.
WATER TEMPERATURE: Maximum, 32.0°C, July 14, 15, 1994; minimum, 6.0°C, Jan. 20 - 23, 1994.
DISSOLVED OXYGEN: Maximum, 12.8 mg/L, Jan. 28, 1994; minimum, 2.5 mg/L, July 12, 1995.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	39300	28300	33100
2	---	---	---	---	---	---	---	---	---	40000	28700	33500
3	---	---	---	---	---	---	---	---	---	40300	29500	34100
4	---	---	---	---	---	---	---	---	---	42700	30100	34500
5	---	---	---	---	---	---	---	---	---	43600	30600	34700
6	---	---	---	---	---	---	---	---	---	43000	31300	34400
7	---	---	---	---	---	---	---	---	---	41400	31800	34000
8	---	---	---	---	---	---	---	---	---	40000	31900	33700
9	---	---	---	---	---	---	---	---	---	40100	31600	33700
10	---	---	---	---	---	---	---	---	---	40000	32500	34100
11	---	---	---	---	---	---	---	---	---	39400	32800	34400
12	---	---	---	---	---	---	---	---	---	38500	33200	34500
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	40600	32300	35300
22	---	---	---	---	---	---	---	---	---	39600	33400	35300
23	---	---	---	---	---	---	---	---	---	39700	33400	35000
24	---	---	---	---	---	---	35100	23200	26900	39100	33200	34900
25	---	---	---	---	---	---	34600	24200	27200	37700	33100	34700
26	---	---	---	---	---	---	34700	25000	27500	37100	33000	34300
27	---	---	---	---	---	---	36700	25700	28900	38100	33100	34400
28	---	---	---	---	---	---	36700	26700	30000	38000	33500	34700
29	---	---	---	---	---	---	39600	27200	31900	38200	34100	35300
30	---	---	---	---	---	---	40500	27800	32800	38400	33300	35800
31	---	---	---	---	---	---	---	---	---	39500	34400	35700
MONTH	---	---	---	---	---	---	40500	23200	29300	43600	28300	34500

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	7.9	6.7	7.4
2	---	---	---	---	---	---	---	---	---	7.6	6.1	7.0
3	---	---	---	---	---	---	---	---	---	7.1	6.1	6.6
4	---	---	---	---	---	---	---	---	---	7.7	5.8	6.7
5	---	---	---	---	---	---	---	---	---	7.7	6.4	7.0
6	---	---	---	---	---	---	---	---	---	7.3	6.2	6.7
7	---	---	---	---	---	---	---	---	---	7.1	5.6	6.4
8	---	---	---	---	---	---	---	---	---	7.5	5.3	6.3
9	---	---	---	---	---	---	---	---	---	7.5	5.4	6.2
10	---	---	---	---	---	---	---	---	---	6.9	5.3	6.2
11	---	---	---	---	---	---	---	---	---	6.8	5.5	6.3
12	---	---	---	---	---	---	---	---	---	7.2	5.6	6.5
13	---	---	---	---	---	---	---	---	---	7.1	6.1	6.6
14	---	---	---	---	---	---	---	---	---	7.1	5.9	6.6
15	---	---	---	---	---	---	---	---	---	7.2	6.0	6.7
16	---	---	---	---	---	---	---	---	---	7.5	5.9	6.8
17	---	---	---	---	---	---	---	---	---	8.0	6.0	6.8
18	---	---	---	---	---	---	---	---	---	7.4	5.7	6.6
19	---	---	---	---	---	---	---	---	---	6.9	5.6	6.3
20	---	---	---	---	---	---	---	---	---	6.7	5.6	6.0
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	8.0	7.3	7.7	---	---	---
25	---	---	---	---	---	---	8.0	7.2	7.6	---	---	---
26	---	---	---	---	---	---	7.8	7.0	7.5	---	---	---
27	---	---	---	---	---	---	8.2	7.0	7.7	---	---	---
28	---	---	---	---	---	---	8.5	7.3	7.9	---	---	---
29	---	---	---	---	---	---	8.4	7.4	7.9	---	---	---
30	---	---	---	---	---	---	8.3	7.3	7.8	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	8.5	7.0	7.7	8.0	5.3	6.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	5.4	3.4	4.3	7.3	5.1	6.0	---	---	---
2	---	---	---	5.5	3.6	4.3	6.9	5.1	5.9	---	---	---
3	---	---	---	5.5	3.6	4.3	6.7	5.2	5.9	6.7	4.7	5.7
4	---	---	---	5.1	3.7	4.4	6.7	5.5	6.0	6.9	4.9	5.8
5	---	---	---	4.8	3.7	4.2	7.0	5.4	6.2	6.5	4.8	5.7
6	---	---	---	---	---	---	7.3	5.8	6.5	5.6	4.5	5.1
7	---	---	---	---	---	---	7.2	5.6	6.3	5.4	4.3	4.8
8	---	---	---	---	---	---	6.9	5.0	6.1	5.3	4.3	4.8
9	---	---	---	---	---	---	6.9	5.4	6.0	5.7	4.4	4.9
10	---	---	---	---	---	---	7.5	5.0	6.3	5.7	4.5	5.0
11	---	---	---	---	---	---	8.9	5.6	6.8	6.4	5.0	5.4
12	---	---	---	---	---	---	8.8	5.6	7.1	6.5	4.9	5.6
13	---	---	---	---	---	---	8.4	5.6	7.0	7.1	5.0	5.7
14	---	---	---	---	---	---	7.8	5.3	6.6	6.3	4.8	5.4
15	---	---	---	---	---	---	8.1	4.8	6.2	5.9	4.6	5.2
16	8.2	5.2	6.5	7.9	5.8	6.5	7.4	4.6	5.8	5.6	4.1	4.8
17	8.4	5.6	6.6	7.4	4.5	5.7	6.6	4.4	5.5	5.1	3.8	4.4
18	8.0	5.6	6.4	---	---	---	7.0	4.1	5.4	5.0	3.7	4.5
19	8.1	4.9	6.1	---	---	---	6.3	3.6	4.9	5.4	3.7	4.6
20	7.6	4.6	5.8	---	---	---	6.2	3.9	4.9	6.2	4.1	5.0
21	6.5	4.2	5.4	---	---	---	5.5	3.7	4.7	6.2	4.2	4.7
22	6.3	4.2	5.0	---	---	---	5.8	3.6	4.8	5.6	4.0	4.7
23	5.9	4.0	4.9	---	---	---	7.0	3.9	5.5	5.3	4.0	4.7
24	5.8	4.0	5.0	---	---	---	7.2	4.0	5.7	6.2	4.0	4.8
25	5.8	3.9	4.9	---	---	---	7.3	5.0	6.2	6.3	4.3	5.0
26	5.3	3.8	4.7	---	---	---	7.5	5.0	6.2	5.8	4.3	4.9
27	5.5	4.0	4.8	---	---	---	7.2	5.2	6.0	5.8	4.3	4.8
28	5.5	3.8	4.7	---	---	---	---	---	---	5.4	4.0	4.6
29	5.2	3.9	4.6	---	---	---	---	---	---	6.3	3.9	4.6
30	5.0	3.8	4.3	---	---	---	---	---	---	6.1	4.3	5.0
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	8.4	3.8	5.3	7.9	3.4	4.8	8.9	3.6	5.9	7.1	3.7	5.0
YEAR	8.9	3.4	5.8									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	45500	41600	43500	43200	35900	39600	43700	38800	40300	41000	37100	39200
2	45200	41700	43700	42800	34400	38700	44000	39200	40600	39400	36200	38100
3	45400	40000	42700	41400	35900	38900	43600	39400	40500	40600	36500	38200
4	44000	39200	41400	41700	36800	39200	42900	38600	40400	38900	36000	38000
5	42400	36900	39600	41600	37600	39500	42000	38900	40300	38800	35600	37300
6	39700	35400	37400	41700	37000	39400	41900	38600	40400	39700	35600	37300
7	38000	34700	36300	41500	35200	38500	41800	37600	40200	38500	35100	37000
8	40100	34200	37200	40600	35900	38500	42800	37900	40200	39000	34900	37200
9	39000	36000	37600	40300	36600	38600	42000	38600	40200	38900	33300	36400
10	38100	32700	35500	40100	37400	38600	42900	38300	40300	38800	33500	36500
11	35800	31500	33900	41900	37600	39200	42000	36600	39500	40700	35300	37600
12	34400	31500	33000	43600	37900	39500	42200	35200	39000	41700	35400	37400
13	34600	31800	33400	43500	36800	39200	43800	36600	39700	40700	35300	37200
14	35200	32600	34000	42700	35200	38800	44700	36900	40300	39100	35300	36500
15	35500	33100	34300	42300	35000	38600	42300	38400	40200	36800	28400	34900
16	35600	33100	34400	41500	35100	38400	42400	36900	39800	36700	32000	34600
17	37600	34400	35800	42000	34900	39200	41600	36500	39500	36800	33300	34500
18	39600	36100	38100	42600	35700	39400	41200	36800	39400	35700	32900	34100
19	39200	36300	37900	41800	36200	39500	41200	37500	39400	35200	32600	34000
20	41500	34500	38200	42600	36700	39900	41200	36800	39300	34300	32300	33500
21	42400	34900	38900	41600	35600	38500	41900	36600	39700	36300	32900	33900
22	42700	34200	38400	41100	36100	38700	41500	36900	39500	38000	33100	34100
23	40700	34400	37600	40800	36700	39000	41200	36200	39400	40100	32400	35100
24	40200	35400	38100	41700	37500	39900	41200	36900	39100	39800	31600	35000
25	40900	36500	38800	43300	38900	40400	41700	37900	39800	37700	31400	34600
26	41200	37700	39400	43700	39500	40800	41700	36400	39300	40400	31100	35700
27	41400	38900	40000	44400	39900	41200	41600	37000	39100	43500	33000	37900
28	42200	39200	40600	42500	39200	40300	41300	37200	39300	45400	33100	37800
29	42300	39400	40600	41900	38700	40100	41200	37500	39600	40800	32700	35700
30	43000	37400	40200	42600	38500	40100	41500	38300	39900	39900	31800	34800
31	43300	36900	40200	---	---	---	41800	38500	39900	39000	31600	33800
MONTH	45500	31500	38100	44400	34400	39300	44700	35200	39800	45400	28400	36100
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	36900	31100	32900	36900	29300	31100	34300	28900	30200	37900	35200	36300
2	38200	29800	32100	36900	27300	30100	34200	28700	29800	37900	34300	36300
3	36000	28500	31200	32500	27100	29700	32200	28400	29100	38000	35200	36800
4	34900	27500	30400	31900	27100	29600	29600	27100	28400	40100	36300	37500
5	---	---	---	32300	27200	29300	30500	27500	28500	38600	36300	37600
6	---	---	---	35900	26900	30000	31200	27800	28800	39900	36900	38300
7	36000	27100	29900	35500	26500	29700	30400	27600	28500	40300	37900	39200
8	36400	27000	30100	34700	25900	29500	30500	27400	28600	41200	38700	40100
9	36400	26800	30600	35200	25200	29500	32800	27800	29000	42900	39100	40500
10	36300	28200	31600	36300	25300	29000	31700	27800	29100	42000	39700	40800
11	40500	29400	32600	33400	23900	27600	33600	28200	30000	41400	38500	40100
12	37800	29400	32000	34600	25100	28500	36100	31000	32800	40500	38400	39300
13	37700	29500	31900	36700	25600	29200	37600	33800	35100	39900	36500	38100
14	38100	29100	31700	34100	24400	28100	37800	35400	36400	39400	36000	37500
15	37100	29700	31800	35400	25200	28600	37800	35000	36100	38900	35900	37500
16	35800	29000	31300	33900	25400	28100	36900	33600	35200	39100	36000	37700
17	36000	29500	30800	35300	26000	29100	34700	32200	33000	39800	34800	37400
18	32200	29900	30700	35300	26200	28100	33900	32200	32700	39600	34300	37100
19	33200	30000	31200	33200	26600	28100	35100	32300	33700	39100	34800	37300
20	34900	30000	31800	34800	27200	29400	36200	33800	34900	40900	36400	38000
21	36600	29600	32300	34900	27600	30100	36200	33900	35200	41800	37500	38900
22	37600	29500	33300	37900	27700	31100	37900	34200	35400	44900	37900	40100
23	39000	29000	33300	37900	27900	31800	40500	34500	36100	44700	38500	40400
24	36400	28500	31300	37400	28100	32300	40800	34500	36400	43900	37900	40200
25	37100	28700	31700	37700	28300	32200	40900	34700	36400	42700	37700	40400
26	36000	28800	31200	39700	28700	32900	41500	33500	36100	43100	36700	39800
27	36800	29100	31500	40400	29200	33800	41400	33400	36000	43700	35400	40000
28	35300	28800	31100	37300	29300	32300	39600	33000	35700	41900	36300	38900
29	---	---	---	36000	29300	31100	38700	32500	35100	41900	36200	38900
30	---	---	---	36600	29200	30800	37600	33800	35300	40600	35100	38100
31	---	---	---	36500	29000	30800	---	---	---	---	---	---
MONTH	40500	26800	31500	40400	23900	30000	41500	27100	32900	44900	34300	38600

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	29.5	26.7	28.0	27.8	22.7	25.3	28.2	24.7	25.8	26.3	23.5	25.0
2	29.3	26.8	28.2	27.5	21.6	24.6	28.4	25.0	26.0	25.1	22.9	24.2
3	29.4	25.5	27.5	26.5	22.7	24.7	28.1	25.1	25.9	26.0	23.1	24.3
4	28.4	25.0	26.5	26.8	23.3	25.0	27.6	24.6	25.8	24.8	22.7	24.2
5	27.3	23.4	25.3	26.7	23.8	25.2	27.0	24.8	25.8	24.7	22.4	23.6
6	25.3	22.3	23.7	26.8	23.4	25.1	26.9	24.6	25.8	25.3	22.4	23.7
7	24.1	21.8	22.9	26.6	22.2	24.5	26.8	23.8	25.7	24.5	22.1	23.4
8	25.6	21.5	23.6	26.0	22.7	24.4	27.5	24.1	25.7	24.8	22.0	23.6
9	24.8	22.7	23.8	25.8	23.1	24.6	27.0	24.6	25.7	24.8	20.8	23.0
10	24.2	20.4	22.4	25.6	23.7	24.6	27.6	24.3	25.7	24.7	21.0	23.1
11	22.6	19.6	21.3	26.9	23.8	25.0	27.0	23.1	25.2	26.0	22.2	23.9
12	21.6	19.6	20.6	28.1	24.1	25.2	27.1	22.2	24.8	26.8	22.3	23.7
13	21.7	19.8	20.9	28.0	23.3	25.0	28.3	23.1	25.4	26.0	22.2	23.6
14	22.2	20.4	21.3	27.5	22.2	24.7	28.9	23.4	25.8	24.9	22.2	23.1
15	22.4	20.7	21.5	27.2	22.0	24.6	27.2	24.4	25.7	23.3	17.5	22.0
16	22.4	20.7	21.6	26.6	22.1	24.4	27.3	23.4	25.4	23.2	19.9	21.8
17	23.8	21.6	22.6	27.0	22.0	25.0	26.7	23.1	25.2	23.3	20.8	21.7
18	25.3	22.8	24.2	27.4	22.5	25.1	26.4	23.3	25.1	22.5	20.6	21.4
19	25.0	22.9	24.1	26.8	22.9	25.2	26.4	23.8	25.1	22.2	20.4	21.3
20	26.6	21.7	24.3	27.4	23.2	25.5	26.4	23.3	25.0	21.5	20.2	21.0
21	27.3	22.0	24.8	26.7	22.4	24.5	26.9	23.1	25.3	22.9	20.6	21.2
22	27.5	21.5	24.5	26.3	22.8	24.7	26.6	23.4	25.2	24.1	20.7	21.4
23	26.0	21.6	23.8	26.1	23.2	24.8	26.4	22.9	25.1	25.6	20.2	22.1
24	25.7	22.3	24.2	26.8	23.8	25.5	26.4	23.4	24.9	25.4	19.7	22.1
25	26.2	23.1	24.7	27.9	24.8	25.8	26.8	24.1	25.4	23.9	19.5	21.8
26	26.4	23.9	25.1	28.2	25.2	26.2	26.8	23.0	25.1	25.8	19.3	22.5
27	26.5	24.8	25.5	28.7	25.5	26.4	26.7	23.4	24.9	28.0	20.6	24.0
28	27.1	25.0	26.0	27.3	25.0	25.8	26.5	23.6	25.0	29.4	20.7	24.0
29	27.2	25.1	26.0	26.9	24.6	25.6	26.4	23.8	25.3	26.1	20.4	22.5
30	27.7	23.7	25.7	27.4	24.5	25.6	26.6	24.3	25.5	25.5	19.8	21.9
31	27.9	23.4	25.7	---	---	---	26.8	24.5	25.5	24.8	19.7	21.2
MONTH	29.5	19.6	24.2	28.7	21.6	25.1	28.9	22.2	25.4	29.4	17.5	22.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	23.4	19.3	20.5	23.4	18.1	19.3	21.5	17.8	18.7	24.1	22.2	22.9
2	24.3	18.4	20.0	23.4	16.7	18.6	21.5	17.7	18.4	24.1	21.5	22.9
3	22.7	17.6	19.4	20.3	16.6	18.3	20.1	17.5	17.9	24.1	22.2	23.3
4	22.0	16.9	18.9	19.9	16.6	18.3	18.3	16.6	17.5	25.6	22.9	23.8
5	22.8	17.2	19.3	20.2	16.7	18.1	18.9	16.9	17.5	24.6	22.9	23.9
6	22.2	16.5	18.7	22.7	16.5	18.6	19.4	17.1	17.8	25.5	23.4	24.3
7	22.7	16.6	18.5	22.4	16.2	18.4	18.9	16.9	17.6	25.8	24.1	25.0
8	23.0	16.5	18.7	21.8	15.8	18.3	18.9	16.8	17.6	26.4	24.6	25.6
9	23.0	16.4	19.0	22.2	15.3	18.2	20.5	17.1	17.9	27.6	24.9	25.9
10	22.9	17.4	19.7	22.9	15.4	17.9	19.7	17.1	17.9	27.0	25.3	26.1
11	25.9	18.2	20.4	20.9	14.5	17.0	21.1	17.4	18.6	26.5	24.5	25.6
12	24.0	18.2	19.9	21.7	15.3	17.6	22.8	19.3	20.5	25.9	24.4	25.0
13	23.9	18.2	19.9	23.2	15.6	18.1	23.8	21.2	22.1	25.5	23.1	24.2
14	24.2	18.0	19.8	21.4	14.8	17.3	24.0	22.3	23.0	25.1	22.7	23.8
15	23.5	18.4	19.8	22.3	15.3	17.7	24.0	22.0	22.8	24.8	22.7	23.8
16	22.6	17.9	19.4	21.3	15.5	17.3	23.4	21.1	22.1	24.9	22.7	23.9
17	22.7	18.2	19.1	22.2	15.9	18.0	21.8	20.1	20.7	25.4	21.9	23.7
18	20.1	18.5	19.0	22.2	16.0	17.3	21.3	20.1	20.5	25.3	21.5	23.5
19	20.8	18.6	19.4	20.8	16.3	17.3	22.1	20.2	21.1	24.9	21.9	23.6
20	22.0	18.6	19.8	21.9	16.7	18.2	22.9	21.2	22.0	26.2	23.0	24.1
21	23.1	18.3	20.2	22.0	16.9	18.7	22.9	21.3	22.2	26.8	23.8	24.7
22	23.8	18.2	20.8	24.1	17.0	19.3	24.1	21.5	22.3	29.1	24.1	25.7
23	24.8	17.9	20.8	24.1	17.2	19.8	25.9	21.7	22.8	28.9	24.5	25.8
24	23.0	17.6	19.5	23.7	17.3	20.2	26.1	21.7	23.0	28.3	24.1	25.7
25	23.5	17.7	19.8	23.9	17.4	20.1	26.2	21.8	23.0	27.5	23.9	25.8
26	22.7	17.8	19.4	25.3	17.7	20.6	26.6	21.0	22.8	27.8	23.2	25.4
27	23.3	18.0	19.6	25.8	18.0	21.2	26.5	20.9	22.7	28.2	22.3	25.6
28	22.2	17.8	19.3	23.6	18.1	20.1	25.3	20.6	22.5	26.9	22.9	24.8
29	---	---	---	22.7	18.1	19.4	24.6	20.3	22.1	26.9	22.9	24.8
30	---	---	---	23.1	18.0	19.1	23.8	21.2	22.2	26.0	22.1	24.2
31	---	---	---	23.1	17.9	19.1	---	---	---	---	---	---
MONTH	25.9	16.4	19.6	25.8	14.5	18.6	26.6	16.6	20.6	29.1	21.5	24.6

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.5	24.0	18.0	16.5	17.0	15.0	14.5	14.5	9.5	8.5	9.0
2	24.0	23.5	23.5	17.5	16.0	16.5	14.5	14.0	14.0	10.0	9.0	9.5
3	25.0	23.0	24.0	17.0	15.5	16.5	14.5	13.5	14.0	10.5	9.5	10.0
4	25.5	24.0	24.5	17.5	16.0	16.5	15.0	14.0	14.5	10.0	9.5	10.0
5	25.5	24.0	25.0	17.5	16.5	17.0	15.0	14.5	15.0	9.5	9.0	9.5
6	25.0	23.5	24.5	18.0	17.0	17.5	15.0	14.5	15.0	10.0	9.0	9.5
7	24.0	23.0	23.5	17.5	17.0	17.0	14.5	14.5	14.5	10.0	9.5	10.0
8	23.5	23.0	23.0	17.5	16.0	16.5	14.5	14.0	14.5	10.5	10.0	10.5
9	---	---	---	17.0	15.5	16.0	15.0	14.0	14.5	10.5	9.5	10.0
10	---	---	---	16.0	15.0	15.5	14.5	14.0	14.0	9.5	9.0	9.0
11	---	---	---	15.5	14.5	15.0	14.5	13.0	14.0	9.0	8.5	9.0
12	---	---	---	16.0	14.5	15.0	13.0	12.0	12.5	10.0	9.0	9.5
13	22.0	20.5	21.5	16.5	14.5	15.5	12.5	11.5	12.0	10.0	9.5	9.5
14	---	---	---	17.0	16.0	16.5	12.0	11.0	11.5	10.5	9.5	10.0
15	---	---	---	18.5	16.0	17.0	11.5	10.5	11.0	10.0	8.5	9.0
16	22.0	21.0	21.5	19.0	17.0	18.0	11.5	10.0	10.5	8.5	7.5	8.0
17	22.0	21.5	21.5	19.5	17.5	18.5	11.5	10.0	11.0	8.5	7.0	8.0
18	22.0	21.0	21.5	20.5	18.0	19.0	11.5	10.5	11.0	8.5	8.0	8.5
19	---	---	---	20.0	17.0	18.5	11.5	11.0	11.0	8.5	6.5	7.5
20	---	---	---	20.0	18.0	19.0	11.5	10.5	11.0	7.0	6.0	6.5
21	24.0	22.5	23.5	18.5	16.5	17.5	11.5	11.0	11.5	7.0	6.0	6.5
22	24.0	22.5	23.5	17.0	16.5	17.0	11.5	10.5	11.0	6.5	6.0	6.5
23	22.5	21.0	22.0	17.0	16.0	16.5	11.5	10.0	10.5	7.0	6.0	6.5
24	21.5	20.5	21.0	16.5	16.0	16.5	11.0	9.5	10.0	7.5	6.5	7.0
25	21.0	20.5	20.5	16.5	15.5	16.0	10.5	8.5	9.5	8.0	7.0	7.5
26	20.5	20.0	20.5	16.0	15.5	16.0	9.5	8.0	9.0	8.5	7.5	8.0
27	20.5	19.0	20.0	16.5	16.0	16.0	10.0	8.0	9.0	8.5	8.0	8.5
28	20.5	20.0	20.0	16.5	16.0	16.0	10.0	8.0	9.0	10.5	8.5	9.5
29	20.0	19.5	19.5	16.0	15.5	15.5	10.0	8.5	9.5	11.5	9.5	10.0
30	20.0	19.0	19.5	15.5	15.0	15.0	9.5	9.0	9.5	11.5	9.5	10.5
31	19.5	17.0	18.5	---	---	---	9.5	8.5	9.0	11.0	9.5	10.0
MONTH	25.5	17.0	22.0	20.5	14.5	16.7	15.0	8.0	11.9	11.5	6.0	8.8
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.0	9.0	10.0	14.0	12.5	13.0	19.5	18.0	18.5	26.0	24.0	25.0
2	10.0	9.0	9.5	15.0	13.0	14.0	19.5	18.0	18.5	25.5	23.5	24.5
3	10.0	9.0	9.0	14.5	13.5	14.0	19.5	18.0	19.0	23.5	22.5	23.5
4	10.0	9.0	9.5	14.5	13.0	13.5	20.0	18.0	19.0	23.0	22.5	23.0
5	---	---	---	14.5	13.0	14.0	20.0	18.5	19.5	22.5	21.5	22.0
6	---	---	---	15.5	13.5	14.0	20.5	19.0	20.0	23.0	22.0	22.5
7	10.5	9.5	10.0	16.5	13.0	15.0	21.0	19.5	20.0	23.5	22.0	22.5
8	11.5	10.0	10.5	17.0	14.5	15.5	20.5	18.5	19.5	23.0	22.5	23.0
9	12.5	10.5	11.5	18.0	15.0	16.0	20.0	18.5	19.5	23.5	22.0	22.5
10	13.0	10.5	11.5	18.5	16.0	17.5	21.0	19.0	20.0	23.0	22.5	23.0
11	11.5	10.5	11.0	18.0	15.5	16.5	22.0	19.5	20.5	24.0	22.5	23.0
12	11.5	10.5	11.0	16.5	14.5	15.5	22.5	20.0	21.0	24.5	23.0	24.0
13	12.5	10.5	11.5	16.5	15.0	15.5	22.5	21.0	21.5	24.0	23.0	23.5
14	12.0	10.5	11.5	16.5	15.0	15.5	23.0	21.0	22.0	24.5	23.0	23.5
15	12.0	10.5	11.5	16.5	15.0	16.0	23.5	21.5	22.0	25.0	23.5	24.0
16	12.5	11.0	11.5	16.5	15.0	16.0	23.5	21.5	22.5	25.5	24.0	24.5
17	12.5	11.0	11.5	16.5	14.5	15.5	23.5	21.5	22.5	26.0	24.0	24.5
18	12.5	11.0	12.0	16.0	13.5	15.0	23.0	21.5	22.0	25.0	23.5	24.5
19	13.5	11.5	12.5	17.0	14.5	15.5	23.5	21.5	22.5	24.0	23.0	23.5
20	14.5	12.0	13.5	17.0	14.5	16.0	24.0	22.0	23.0	23.0	22.0	22.5
21	15.0	12.5	14.0	18.0	15.5	17.0	24.5	22.5	23.5	22.0	21.0	21.5
22	15.0	13.0	14.0	18.5	16.0	17.5	24.5	22.5	23.5	22.0	20.5	21.0
23	16.5	13.5	15.0	19.0	16.5	17.5	24.0	21.5	22.5	22.5	21.0	21.5
24	17.0	14.5	15.5	19.5	17.0	18.0	23.0	21.5	22.0	24.0	22.0	22.5
25	16.5	14.0	15.0	20.0	17.5	18.5	24.0	22.0	22.5	24.5	22.5	23.5
26	16.5	14.0	15.0	20.0	17.5	18.5	24.5	22.5	23.0	25.5	23.0	24.0
27	15.0	13.0	14.0	20.5	17.5	19.0	25.0	22.5	23.5	25.0	23.5	24.0
28	13.5	12.5	13.0	21.5	19.0	20.0	25.5	23.0	24.0	24.5	23.5	24.0
29	---	---	---	21.0	19.0	20.0	26.0	23.5	24.5	25.0	23.5	24.0
30	---	---	---	20.0	18.0	19.0	26.0	23.5	24.5	24.0	23.5	23.5
31	---	---	---	20.0	18.0	19.0	---	---	---	---	---	---
MONTH	17.0	9.0	12.1	21.5	12.5	16.4	26.0	18.0	21.5	26.0	20.5	23.3

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	8.6	8.1	8.3	---	---	---	11.4	10.0	11.0
2	7.7	5.8	6.6	8.7	8.1	8.5	---	---	---	11.4	10.1	11.0
3	7.3	5.8	6.5	8.8	8.2	8.6	---	---	---	11.3	9.4	10.7
4	7.7	6.1	6.6	9.0	8.2	8.6	10.3	9.0	9.7	10.9	9.2	10.5
5	7.8	6.0	6.7	8.9	8.2	8.5	10.3	9.2	9.8	10.9	9.2	10.2
6	7.7	6.3	6.9	8.9	8.1	8.4	10.4	8.9	9.8	11.3	9.5	10.6
7	7.4	6.1	6.8	8.9	8.1	8.5	10.2	9.0	9.7	11.4	9.5	10.6
8	7.3	6.1	6.9	9.0	8.1	8.6	10.4	8.9	9.8	11.3	9.8	10.7
9	7.7	6.4	6.9	8.9	8.0	8.6	10.3	8.9	9.7	11.3	10.3	10.9
10	8.2	6.6	7.1	8.9	8.0	8.6	10.2	8.7	9.4	11.4	9.9	10.9
11	7.7	6.4	7.1	9.0	8.0	8.6	9.7	8.5	9.3	11.4	10.1	11.0
12	7.8	6.8	7.3	9.0	8.0	8.5	10.0	8.8	9.6	---	---	---
13	7.6	6.6	7.2	9.0	8.0	8.6	10.0	9.1	9.8	---	---	---
14	7.6	6.6	7.1	9.0	8.2	8.6	10.3	8.9	9.7	---	---	---
15	7.9	6.6	7.2	8.9	8.0	8.4	10.0	9.1	9.7	---	---	---
16	7.8	6.7	7.2	8.9	8.0	8.3	10.2	9.4	9.9	---	---	---
17	7.4	6.0	6.8	8.9	8.0	8.4	10.3	9.3	10.0	---	---	---
18	8.1	6.4	7.1	8.9	8.0	8.4	10.5	9.4	10.1	---	---	---
19	8.2	6.3	7.0	---	---	---	10.5	9.3	10.1	---	---	---
20	8.1	6.2	6.8	---	---	---	10.4	9.5	10.2	---	---	---
21	7.5	6.1	6.6	9.3	8.0	8.8	10.5	9.4	10.1	---	---	---
22	7.3	6.0	6.7	9.3	8.1	8.9	10.5	9.6	10.2	---	---	---
23	8.1	6.7	7.2	9.6	8.5	9.3	10.6	9.4	10.2	---	---	---
24	8.1	7.0	7.5	9.6	8.2	9.1	10.5	9.6	10.3	---	---	---
25	8.0	7.0	7.5	9.5	8.3	9.1	10.8	9.6	10.4	---	---	---
26	8.2	7.0	7.6	9.6	8.5	9.2	11.1	10.0	10.7	---	---	---
27	8.0	7.1	7.5	9.4	8.4	8.9	11.3	10.1	10.9	---	---	---
28	8.1	7.0	7.5	9.1	8.0	8.6	11.3	10.2	10.9	12.8	11.0	11.7
29	8.0	7.0	7.5	9.3	8.2	8.8	11.2	10.1	10.9	11.3	10.0	10.8
30	8.0	7.0	7.6	9.5	8.3	9.0	11.3	9.6	10.9	10.7	9.6	10.3
31	8.2	7.3	7.8	---	---	---	11.5	9.6	11.0	10.5	9.3	10.1
MONTH	8.2	5.8	7.1	9.6	8.0	8.7	11.5	8.5	10.1	12.8	9.2	10.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.6	9.1	10.0	---	---	---	8.2	7.1	7.6	6.9	5.7	6.3
2	10.6	9.0	10.1	---	---	---	7.9	7.2	7.5	6.8	5.7	6.2
3	10.7	9.7	10.4	---	---	---	7.8	6.9	7.3	7.0	5.6	6.4
4	11.0	9.7	10.5	---	---	---	7.6	6.9	7.2	6.8	5.8	6.3
5	10.9	9.8	10.5	---	---	---	7.5	6.9	7.1	7.0	5.9	6.5
6	10.6	9.8	10.4	---	---	---	7.8	6.9	7.2	7.2	5.9	6.6
7	11.0	10.0	10.4	---	---	---	7.6	7.0	7.2	7.3	6.1	6.8
8	10.9	9.6	10.4	---	---	---	7.9	6.9	7.1	7.5	6.4	7.0
9	10.7	9.5	10.2	---	---	---	7.4	6.9	7.0	7.6	6.4	7.2
10	10.7	9.2	10.0	---	---	---	7.4	6.9	7.1	7.4	6.3	7.0
11	10.4	9.2	9.9	---	---	---	7.8	6.9	7.2	7.6	5.9	7.0
12	11.0	9.0	10.0	---	---	---	7.7	6.9	7.2	7.6	5.5	6.9
13	10.9	9.0	9.9	---	---	---	7.7	6.9	7.4	7.5	5.8	7.0
14	10.6	9.3	10.1	---	---	---	7.9	7.0	7.4	7.6	6.0	7.1
15	10.7	9.5	10.1	---	---	---	7.8	7.2	7.4	7.6	5.6	6.9
16	10.7	9.4	10.2	8.6	7.4	7.9	7.8	7.2	7.5	7.6	5.6	6.9
17	11.3	9.8	10.4	8.8	7.7	8.3	7.9	7.3	7.6	---	---	---
18	---	---	---	8.8	7.8	8.4	8.0	7.5	7.7	---	---	---
19	---	---	---	9.2	8.2	8.6	8.5	7.5	8.0	---	---	---
20	---	---	---	9.2	8.0	8.7	8.9	7.3	7.9	---	---	---
21	---	---	---	9.2	7.5	8.6	8.4	7.2	7.7	---	---	---
22	---	---	---	9.2	7.8	8.5	7.7	6.6	7.3	---	---	---
23	---	---	---	9.0	7.6	8.4	7.8	6.5	7.0	---	---	---
24	---	---	---	9.2	7.4	8.2	7.3	6.3	6.7	---	---	---
25	---	---	---	9.1	7.0	8.0	7.3	5.8	6.4	---	---	---
26	---	---	---	8.9	7.2	8.0	7.0	5.6	6.3	7.0	5.4	6.3
27	---	---	---	9.0	7.0	8.0	6.9	5.5	6.2	6.4	5.5	6.1
28	---	---	---	8.6	7.0	8.0	7.0	5.3	6.2	6.7	5.3	6.0
29	---	---	---	9.0	7.0	7.8	7.0	5.3	6.3	6.7	5.2	6.2
30	---	---	---	8.5	7.4	7.8	7.0	5.5	6.4	6.6	5.6	6.2
31	---	---	---	8.7	7.2	7.7	---	---	---	---	---	---
MONTH	11.3	9.0	10.2	9.2	7.0	8.2	8.9	5.3	7.1	7.6	5.2	6.6

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	5.4	4.4	4.9	6.2	4.7	5.6
2	---	---	---	---	---	---	5.8	4.5	4.9	6.1	4.9	5.6
3	---	---	---	---	---	---	5.6	4.4	4.9	6.0	4.8	5.5
4	---	---	---	---	---	---	5.3	4.0	4.8	6.7	5.0	5.9
5	---	---	---	---	---	---	5.2	3.8	4.5	6.8	5.1	6.1
6	---	---	---	---	---	---	5.4	3.7	4.4	6.3	5.5	5.9
7	---	---	---	---	---	---	5.6	3.7	4.6	6.2	5.3	5.8
8	---	---	---	---	---	---	5.7	3.8	4.8	6.4	5.3	5.8
9	---	---	---	---	---	---	5.6	4.0	4.8	6.3	4.6	5.2
10	---	---	---	---	---	---	5.3	3.9	4.6	5.3	4.2	4.7
11	---	---	---	---	---	---	5.0	3.8	4.5	5.6	4.3	4.9
12	---	---	---	---	---	---	5.0	3.7	4.3	5.8	4.5	5.1
13	---	---	---	---	---	---	5.0	4.0	4.5	6.1	4.7	5.3
14	---	---	---	---	---	---	5.0	4.0	4.6	6.1	4.7	5.3
15	---	---	---	---	---	---	5.5	4.4	4.9	6.6	4.5	5.3
16	---	---	---	---	---	---	6.0	4.7	5.3	6.5	4.4	5.3
17	---	---	---	---	---	---	6.2	5.1	5.4	6.3	4.4	5.2
18	---	---	---	---	---	---	5.5	4.5	5.1	6.3	4.1	5.2
19	---	---	---	---	---	---	5.3	4.3	4.8	6.3	4.7	5.6
20	---	---	---	---	---	---	5.5	4.1	4.7	6.5	4.8	5.8
21	---	---	---	---	---	---	5.5	4.0	4.8	6.4	5.2	5.9
22	6.0	4.1	4.9	5.7	3.7	4.7	5.3	4.4	4.8	6.6	5.4	6.1
23	5.8	4.1	4.9	5.9	3.9	4.9	5.5	4.0	4.7	6.4	5.4	6.0
24	---	---	---	5.3	3.6	4.7	5.3	4.1	4.7	6.6	5.5	6.1
25	---	---	---	5.2	3.9	4.7	5.5	3.9	4.7	6.6	5.8	6.2
26	---	---	---	5.2	3.9	4.6	5.6	4.3	5.0	6.4	5.6	6.0
27	---	---	---	5.0	4.1	4.6	5.6	4.5	5.1	6.4	5.3	5.9
28	---	---	---	5.2	4.2	4.7	6.1	4.6	5.3	6.6	5.1	5.8
29	---	---	---	5.5	4.3	4.9	6.2	4.8	5.5	6.5	5.0	5.8
30	---	---	---	5.6	4.5	5.0	6.6	4.8	5.7	6.7	4.8	5.7
31	---	---	---	5.8	4.4	5.1	6.6	4.8	5.7	---	---	---
MONTH	6.0	4.1	4.9	5.9	3.6	4.8	6.6	3.7	4.9	6.8	4.1	5.6
YEAR	12.8	3.6	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	37200	30000	32100	39900	17800	28000	43800	32200	36400	34200	23000	27100
2	37000	28800	32000	38000	18300	28500	45300	33000	36900	30500	22000	25900
3	34300	22300	28600	39700	20200	29600	45600	33500	36800	32800	22300	26300
4	34600	21700	26900	40700	21800	30100	45000	33400	36700	31200	23000	26100
5	33400	20500	25900	40300	23400	30200	41500	30700	34600	30700	22600	25700
6	34300	19800	25200	40200	24600	30300	38800	28700	32800	31600	23000	26200
7	35500	19200	26200	36600	25400	30000	37300	28000	31800	30500	23000	25100
8	37900	20600	26800	36400	26200	30100	34900	27200	30600	27900	21000	24400
9	36800	19800	26000	34900	26400	29400	35100	28600	31000	29700	23900	25500
10	36400	19300	26300	33300	26800	29100	37500	27600	31300	29400	23000	25500
11	39000	21100	28400	32900	28500	30200	36500	26500	30300	32300	24500	27800
12	37700	24600	30300	34000	28600	30900	36500	26800	31300	37500	27000	30000
13	34600	18600	26400	35900	28500	31000	39100	26800	32200	36100	26400	30800
14	31000	14900	21200	35100	28600	31000	38500	26300	32000	36400	25900	30400
15	32700	14200	20900	35400	28500	31300	38500	26300	32000	35900	24000	28100
16	35300	13900	23000	36100	28800	31800	38800	26100	32100	33100	22300	26100
17	35200	12700	22500	35200	28800	31600	38600	26000	31500	33700	21300	26100
18	35300	11400	21900	36100	29000	31700	37300	24500	30100	35200	20800	26000
19	35200	10900	21300	36700	29000	32100	36100	23900	29800	35200	20100	25800
20	33400	10300	20000	37800	29000	32700	36500	24300	29700	31100	15800	22300
21	33400	10400	21200	37400	29900	33100	37500	25300	30300	28500	15900	20700
22	35100	11400	22000	38400	29700	32900	36600	26100	30600	31500	15900	20700
23	33000	11600	20200	39200	30000	33300	36200	25900	29900	31500	16100	22000
24	35600	11800	20300	40600	30400	33700	33800	24800	28700	32900	16500	23200
25	34900	12900	20900	40300	30200	33500	33000	24200	27800	34700	17600	24900
26	36500	14700	23300	39300	30100	33200	33100	24200	27900	35400	17800	25100
27	36800	16900	25800	39300	30500	33600	33700	24000	28300	35000	18500	26400
28	36700	19300	27600	41400	30800	34200	33400	23500	27900	35700	18500	26900
29	38400	18500	28300	40600	31100	34900	33300	23400	27500	38500	18800	27800
30	38700	18100	28500	42000	31500	35700	35300	23700	28300	39600	20400	28500
31	38600	18200	29400	---	---	---	36100	24100	28300	37700	20700	28200
MONTH	39000	10300	25100	42000	17800	31600	45600	23400	31100	39600	15800	26000
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	36400	21100	27500	36000	21800	28100	37800	28700	31700	39400	34400	36200
2	34200	21500	26900	36700	22800	28900	35000	28700	31100	37300	32400	36100
3	35400	22300	27800	35300	23100	28200	35000	28600	30900	37700	33500	36100
4	34600	22700	25200	34400	23000	27700	34000	29000	30500	37700	33700	35100
5	32900	23600	26300	33700	23400	27200	35100	29000	30500	37000	34300	35300
6	35600	24800	28900	33700	22300	26300	35100	29800	31400	37000	34700	35600
7	36600	24200	27700	30300	21600	24600	34800	28900	31000	37400	34600	36100
8	36800	24300	28500	29300	20700	23800	34200	28900	30600	36600	34300	35500
9	36300	26300	30600	27100	20900	23400	34200	28800	30400	36800	32600	34300
10	38800	26100	30500	29600	22300	25000	34600	28800	30800	35900	33300	34200
11	41200	24800	30900	31800	22200	25400	34000	29000	31000	37300	33300	34500
12	---	---	---	34700	22300	26700	34700	29100	31300	35700	29300	32600
13	---	---	---	35200	22500	28100	36700	29300	32300	---	---	---
14	41300	26500	33100	34700	22700	28600	40700	31500	34000	---	---	---
15	---	---	---	37200	23000	29700	40600	31700	34100	---	---	---
16	40000	22000	30700	37200	23600	30600	38400	31700	33500	---	---	---
17	38600	21500	29500	36700	24300	30600	36700	30500	32500	---	---	---
18	38800	22400	29900	38800	24900	31100	34900	28900	31100	41100	34800	38400
19	39200	22400	29000	39000	26800	32200	34900	26100	28600	41500	33400	38100
20	39200	22000	29100	37600	26900	30800	28800	21800	24400	41500	33800	37700
21	39400	21800	27900	37600	26500	29500	23300	16300	19700	41800	35700	38900
22	36300	19600	27200	32100	27000	28700	16500	13700	15300	41200	36200	38700
23	35100	19200	26100	32700	27000	29000	16800	14400	15600	41200	36700	39100
24	35600	18800	25400	36400	27900	31000	19500	15900	17700	41700	37900	39800
25	34800	19800	26700	37600	28400	31200	21900	17900	19600	42500	38400	40400
26	35200	19800	26900	37500	28600	31500	27300	20500	24200	43200	38700	40700
27	34600	20400	26900	37600	28600	31300	35200	24000	28900	43700	38300	40800
28	35800	20800	27400	37200	28700	31500	40000	29200	35200	43100	37900	40400
29	---	---	---	37100	28900	31900	39200	34000	36100	43600	38700	40800
30	---	---	---	36700	28600	31600	39200	35200	36500	44500	37400	40800
31	---	---	---	36700	28400	31300	---	---	---	44400	36000	40600
MONTH	41300	18800	28300	39000	20700	28900	40700	13700	29000	44500	29300	37600

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN									
1	23.5	18.6	20.0	25.5	10.5	17.3	28.3	20.1	23.1	21.4	13.9	16.6
2	23.4	17.7	20.0	24.1	10.8	17.6	29.4	20.7	23.4	18.9	13.2	15.8
3	21.5	13.4	17.6	25.3	12.0	18.4	29.6	21.0	23.3	20.5	13.4	16.1
4	21.7	13.0	16.5	26.0	13.1	18.7	29.1	20.9	23.2	19.4	13.9	15.9
5	20.9	12.3	15.8	25.8	14.2	18.7	26.6	19.1	21.8	19.0	13.6	15.7
6	21.5	11.8	15.4	25.7	14.9	18.8	24.7	17.7	20.5	19.7	13.9	16.0
7	22.4	11.4	16.0	23.1	15.5	18.6	23.6	17.2	19.8	18.9	13.9	15.3
8	24.1	12.3	16.4	23.0	16.0	18.7	22.0	16.7	19.0	17.2	12.6	14.8
9	23.3	11.8	15.9	21.9	16.1	18.2	22.1	17.6	19.3	18.4	14.5	15.5
10	23.0	11.5	16.1	20.8	16.4	18.0	23.8	16.9	19.5	18.2	13.9	15.5
11	24.9	12.6	17.5	20.5	17.6	18.7	23.1	16.2	18.8	20.1	14.9	17.1
12	23.9	14.9	18.8	21.3	17.6	19.2	23.1	16.4	19.5	23.8	16.5	18.6
13	21.7	11.0	16.2	22.7	17.5	19.2	24.9	16.4	20.1	22.8	16.1	19.1
14	19.2	8.6	12.7	22.1	17.6	19.2	24.5	16.1	20.0	23.0	15.8	18.9
15	20.4	8.2	12.5	22.3	17.6	19.5	24.5	16.1	20.0	22.7	14.6	17.3
16	22.2	8.0	14.0	22.8	17.7	19.8	24.7	15.9	20.1	20.7	13.4	16.0
17	22.1	7.3	13.7	22.1	17.7	19.7	24.6	15.9	19.6	21.1	12.8	16.0
18	22.2	6.5	13.3	22.8	17.9	19.7	23.6	14.9	18.6	22.1	12.4	15.9
19	22.1	6.2	12.9	23.2	17.9	20.0	22.8	14.5	18.5	22.1	12.0	15.8
20	20.9	5.8	12.0	24.0	17.9	20.5	23.1	14.7	18.4	19.3	9.2	13.4
21	20.9	5.9	12.8	23.7	18.5	20.7	23.8	15.4	18.8	17.6	9.3	12.4
22	22.1	6.5	13.3	24.4	18.4	20.6	23.1	15.9	19.0	19.6	9.3	12.4
23	20.6	6.6	12.1	25.0	18.6	20.8	22.8	15.8	18.5	19.6	9.4	13.3
24	22.5	6.7	12.2	26.0	18.9	21.1	21.2	15.1	17.7	20.6	9.7	14.1
25	22.0	7.4	12.6	25.8	18.7	21.0	20.7	14.7	17.1	21.8	10.4	15.2
26	23.1	8.6	14.1	25.0	18.6	20.8	20.7	14.7	17.2	22.3	10.5	15.3
27	23.3	9.9	15.8	25.0	18.9	21.1	21.1	14.6	17.5	22.0	10.9	16.2
28	23.2	11.4	17.0	26.5	19.2	21.5	20.9	14.2	17.1	22.5	10.9	16.5
29	24.4	10.9	17.5	26.0	19.4	22.0	20.8	14.2	16.9	24.5	11.1	17.1
30	24.6	10.7	17.6	27.0	19.6	22.5	22.2	14.3	17.5	25.2	12.2	17.6
31	24.6	10.8	18.2	---	---	---	22.8	14.6	17.4	23.9	12.4	17.4
MONTH	24.9	5.8	15.4	27.0	10.5	19.7	29.6	14.2	19.4	25.2	9.2	15.9
DAY	MAX	MIN	MEAN									
1	23.0	12.7	16.9	22.7	13.1	17.3	24.0	17.7	19.8	25.1	21.6	22.9
2	21.5	12.9	16.5	23.2	13.8	17.8	22.0	17.7	19.4	23.6	20.2	22.8
3	22.3	13.4	17.1	22.2	14.0	17.4	22.0	17.6	19.2	23.9	21.0	22.8
4	21.8	13.7	15.3	21.6	13.9	17.1	21.3	17.9	18.9	23.9	21.1	22.1
5	20.6	14.3	16.1	21.1	14.1	16.7	22.1	17.9	18.9	23.5	21.6	22.2
6	22.4	15.1	17.9	21.1	13.4	16.1	22.1	18.4	19.6	23.4	21.8	22.4
7	23.2	14.7	17.1	18.8	13.0	15.0	21.9	17.8	19.2	23.7	21.7	22.8
8	23.3	14.7	17.6	18.1	12.4	14.4	21.4	17.8	19.0	23.2	21.6	22.4
9	22.9	16.1	19.0	16.6	12.5	14.2	21.5	17.7	18.9	23.3	20.4	21.5
10	24.7	15.9	18.9	18.3	13.4	15.2	21.8	17.8	19.2	22.7	20.8	21.5
11	26.4	15.1	19.2	19.8	13.4	15.5	21.4	17.9	19.3	23.6	20.8	21.7
12	25.2	15.1	19.2	21.8	13.4	16.4	21.8	18.0	19.5	22.5	18.1	20.4
13	26.9	15.9	20.5	22.2	13.6	17.3	23.2	18.1	20.2	---	---	---
14	26.5	16.2	20.8	21.8	13.7	17.6	26.1	19.6	21.4	---	---	---
15	26.3	16.0	21.7	23.6	13.9	18.4	25.9	19.7	21.4	---	---	---
16	25.6	13.2	19.1	23.6	14.3	19.0	24.4	19.8	21.0	---	---	---
17	24.5	12.9	18.3	23.2	14.7	19.0	23.2	18.9	20.3	---	---	---
18	24.7	13.5	18.5	24.7	15.2	19.4	22.0	17.8	19.3	26.3	21.9	24.4
19	25.0	13.5	17.9	24.8	16.4	20.1	22.0	16.0	17.7	26.6	20.9	24.2
20	25.0	13.2	18.0	23.9	16.5	19.2	17.7	13.1	14.8	26.6	21.2	23.9
21	25.1	13.1	17.2	23.9	16.2	18.2	14.1	9.5	11.8	26.8	22.5	24.7
22	22.9	11.7	16.8	20.0	16.5	17.7	9.7	7.9	8.9	26.4	22.9	24.6
23	22.1	11.4	16.0	20.4	16.6	17.9	9.9	8.4	9.1	26.4	23.2	24.9
24	22.4	11.2	15.5	23.0	17.2	19.3	11.6	9.3	10.4	26.8	24.0	25.4
25	21.9	11.8	16.4	23.9	17.5	19.4	13.2	10.6	11.7	27.3	24.4	25.8
26	22.2	11.8	16.5	23.7	17.7	19.6	16.8	12.2	14.7	27.8	24.6	26.1
27	21.7	12.2	16.5	23.8	17.7	19.5	22.2	14.6	17.8	28.2	24.3	26.1
28	22.6	12.5	16.8	23.6	17.7	19.6	25.5	18.0	22.1	27.7	24.1	25.8
29	---	---	---	23.5	17.8	19.9	25.0	21.4	22.8	28.1	24.6	26.1
30	---	---	---	23.2	17.6	19.7	24.9	22.1	23.1	28.8	23.7	26.1
31	---	---	---	23.2	17.5	19.5	---	---	---	28.7	22.8	26.0
MONTH	26.9	11.2	17.8	24.8	12.4	17.9	26.1	7.9	18.0	28.8	18.1	23.8

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.5	25.0	20.5	19.5	20.0	16.5	15.5	16.0	12.0	11.5	12.0
2	25.5	24.5	25.0	20.0	19.0	19.5	16.0	15.0	15.5	12.5	12.0	12.0
3	24.5	23.5	24.0	19.5	18.5	19.0	16.0	15.0	15.5	12.5	11.5	12.0
4	23.5	22.0	23.0	19.5	18.5	19.0	17.0	16.0	16.5	12.0	11.0	11.5
5	22.5	21.5	22.0	20.0	19.0	19.5	18.0	16.5	17.5	11.0	10.0	10.5
6	22.0	21.5	22.0	21.0	19.5	20.0	19.0	17.0	17.5	11.0	9.5	10.0
7	22.5	21.5	22.0	21.0	20.0	20.5	19.0	17.0	18.0	12.0	11.0	11.5
8	22.5	21.5	22.0	20.5	19.5	20.0	18.5	17.0	18.0	11.5	11.0	11.0
9	23.0	22.0	22.5	20.5	19.5	20.0	17.5	17.0	17.0	11.5	10.5	11.0
10	23.0	22.0	22.5	21.0	20.0	20.5	17.5	16.5	17.0	11.5	11.0	11.0
11	22.0	20.5	21.5	20.5	19.0	19.5	17.0	16.0	17.0	12.0	11.0	11.5
12	21.0	19.5	20.0	19.0	18.0	18.5	16.0	14.5	15.0	12.5	11.5	12.0
13	20.0	19.5	19.5	18.5	17.5	18.0	15.0	13.5	14.5	13.0	12.0	12.0
14	20.0	19.0	19.5	18.5	18.0	18.0	14.0	13.0	13.5	14.0	12.5	13.5
15	20.0	19.0	19.5	18.5	18.0	18.0	13.5	13.0	13.5	14.5	13.0	14.0
16	19.5	18.5	19.0	18.5	18.5	18.5	13.5	12.5	13.0	14.5	13.0	14.0
17	19.5	18.5	19.0	18.5	17.0	17.5	13.0	12.5	13.0	14.5	13.0	14.0
18	19.5	18.0	19.0	17.5	17.0	17.5	13.0	12.5	12.5	14.5	13.0	13.5
19	19.5	18.5	19.0	18.5	17.5	18.0	12.5	12.0	12.5	14.5	13.0	13.5
20	20.0	19.0	19.5	18.0	17.0	17.5	12.5	11.5	12.0	13.5	12.5	13.0
21	20.5	19.5	20.0	19.0	18.0	18.0	12.5	12.0	12.0	13.0	12.0	12.5
22	21.0	20.0	20.5	19.0	18.0	18.5	12.5	12.0	12.0	12.5	11.0	11.5
23	22.0	20.5	21.0	18.5	17.0	18.0	12.0	11.5	12.0	12.0	10.5	11.0
24	22.0	20.5	21.5	17.5	16.0	16.5	12.0	11.5	11.5	11.5	10.0	10.5
25	22.5	21.0	21.5	17.0	16.0	16.5	12.0	11.0	11.5	11.0	9.5	10.5
26	22.0	21.0	21.5	16.5	16.0	16.0	12.0	11.5	11.5	11.0	9.0	10.0
27	21.0	19.5	20.5	16.5	15.5	16.0	12.0	11.5	11.5	11.0	9.5	10.0
28	20.0	19.0	19.5	17.0	16.0	16.5	12.0	11.5	11.5	11.0	9.5	10.5
29	19.5	19.0	19.0	17.0	17.0	17.0	12.0	11.5	11.5	11.0	10.0	10.5
30	19.5	19.0	19.5	17.0	16.5	17.0	12.0	11.5	11.5	11.0	9.5	10.5
31	20.5	19.5	20.0	---	---	---	12.0	11.5	11.5	10.5	9.5	10.0
MONTH	25.5	18.0	21.0	21.0	15.5	18.3	19.0	11.0	14.0	14.5	9.0	11.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.5	9.0	10.0	14.5	12.0	13.0	19.5	17.5	18.5	25.0	23.0	24.0
2	10.5	9.5	10.0	14.5	12.0	13.0	19.0	17.5	18.0	25.0	23.5	24.0
3	11.0	10.0	10.5	14.5	12.0	13.0	19.0	17.5	18.0	24.0	22.5	23.0
4	11.5	10.5	11.0	14.5	12.5	13.5	20.0	18.0	19.0	23.5	22.0	22.5
5	10.5	9.5	10.0	14.5	12.5	13.5	19.0	18.0	18.5	24.0	22.5	23.0
6	10.0	9.0	9.5	15.5	12.5	14.0	18.0	17.5	18.0	24.0	22.0	23.0
7	9.5	8.5	9.0	16.0	13.0	14.5	19.0	17.0	18.0	24.0	22.5	23.0
8	9.0	7.5	8.5	17.0	13.5	15.5	19.5	18.0	19.0	24.5	22.5	23.5
9	8.5	7.0	7.5	15.5	13.5	15.0	20.5	18.0	19.5	24.5	23.0	23.5
10	8.0	7.0	7.5	14.5	12.5	13.5	21.5	18.5	20.0	25.0	23.0	24.0
11	9.0	7.5	8.0	15.0	12.5	13.5	22.0	19.5	20.5	25.0	23.5	24.5
12	9.5	8.0	8.5	15.5	13.0	14.5	22.0	20.0	21.0	25.0	24.0	24.5
13	---	---	---	15.5	13.5	14.5	22.5	20.5	21.5	26.0	24.0	25.0
14	9.0	8.5	9.0	16.0	14.0	15.0	22.5	20.0	21.0	26.5	24.5	25.5
15	---	---	---	16.5	15.0	15.5	22.0	20.0	21.0	27.0	24.5	25.5
16	11.5	9.5	10.5	17.0	14.5	15.5	23.0	20.5	21.5	27.0	25.0	26.0
17	12.5	10.5	11.5	18.0	15.0	16.5	23.5	21.0	22.0	27.5	25.0	26.0
18	12.0	10.5	11.0	18.0	15.5	16.5	24.5	21.5	22.5	28.0	25.5	26.5
19	12.0	10.0	11.0	17.5	15.0	16.0	25.0	21.5	23.0	27.5	26.0	26.5
20	12.5	10.5	11.5	18.0	15.5	17.0	26.0	22.0	24.0	26.0	25.0	25.5
21	12.5	10.5	12.0	19.0	16.0	17.5	26.0	22.5	24.5	25.5	25.0	25.0
22	12.0	10.0	11.0	19.5	16.5	18.0	26.0	23.0	24.5	25.5	24.5	25.0
23	12.0	10.0	11.0	20.0	16.5	18.5	25.5	23.0	24.5	25.5	24.5	25.0
24	12.0	10.5	11.0	19.5	17.0	18.0	24.5	23.0	24.0	26.0	25.0	25.5
25	11.5	10.5	11.0	19.0	17.0	18.0	24.0	22.0	23.0	26.5	25.0	26.0
26	12.0	10.5	11.5	19.0	17.0	18.0	23.5	22.0	22.5	27.0	25.5	26.0
27	13.0	11.0	12.0	19.0	17.0	18.0	23.0	22.0	22.5	27.5	26.0	26.5
28	13.5	11.5	12.5	19.5	17.5	18.5	23.5	22.0	22.5	28.0	26.0	27.0
29	---	---	---	19.5	17.5	18.5	24.0	22.5	23.0	28.5	26.5	27.5
30	---	---	---	19.5	17.5	18.5	24.5	22.5	23.5	28.5	27.0	27.5
31	---	---	---	19.5	17.5	18.5	---	---	---	28.5	27.0	27.5
MONTH	13.5	7.0	10.2	20.0	12.0	15.9	26.0	17.0	21.3	28.5	22.0	25.1

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	4.5	5.5	7.5	5.9	6.8	8.6	7.0	8.1	9.7	8.9	9.3
2	5.9	4.4	5.1	7.6	6.6	7.0	8.7	7.3	8.3	9.5	8.8	9.3
3	6.1	5.0	5.6	7.5	6.5	7.0	8.8	7.7	8.3	9.6	8.4	9.2
4	6.1	5.0	5.6	7.5	6.4	6.9	8.9	7.8	8.5	9.3	8.7	9.1
5	6.1	5.0	5.5	7.5	6.5	6.9	8.9	8.1	8.4	9.6	8.7	9.3
6	6.2	4.8	5.5	7.4	6.5	7.0	8.7	7.8	8.3	10.2	8.7	9.6
7	6.5	4.9	5.8	7.7	6.5	7.1	8.5	7.3	7.8	10.0	9.2	9.9
8	6.5	5.2	5.8	7.8	6.9	7.3	8.4	7.2	7.7	10.1	9.1	9.8
9	6.4	5.2	5.7	7.5	6.8	7.1	8.5	7.5	8.0	10.0	9.5	9.7
10	6.3	5.1	5.6	7.5	6.6	7.0	8.3	7.3	7.9	10.0	9.4	9.7
11	6.7	5.3	6.1	8.0	7.0	7.6	8.4	7.2	7.9	9.9	9.1	9.5
12	7.4	6.2	6.8	8.4	7.4	8.0	8.7	7.6	8.3	9.4	8.9	9.2
13	7.5	6.8	7.2	8.3	7.7	8.0	8.9	7.4	8.4	9.4	8.9	9.2
14	7.1	6.4	6.8	8.3	7.6	8.0	9.1	8.0	8.7	9.4	8.8	9.1
15	7.4	6.4	6.9	8.4	7.5	8.0	9.2	8.4	8.9	9.1	8.3	8.7
16	7.4	6.5	7.0	8.3	7.4	7.9	9.2	8.4	8.9	8.9	7.9	8.5
17	7.3	6.4	6.9	8.5	7.6	8.2	9.3	8.1	8.9	8.8	7.9	8.4
18	7.2	6.2	6.7	8.6	7.8	8.4	9.3	8.6	8.9	8.7	7.6	8.3
19	7.1	6.0	6.6	8.7	7.9	8.4	9.5	8.6	9.1	8.8	7.7	8.3
20	7.0	5.9	6.5	8.7	8.1	8.4	9.6	8.6	9.3	8.7	7.8	8.3
21	7.0	5.7	6.4	8.7	7.5	8.2	9.6	9.0	9.4	8.9	8.3	8.6
22	6.9	5.5	6.3	8.1	7.3	7.7	9.8	9.1	9.5	9.2	8.6	9.0
23	6.8	5.6	6.3	8.3	7.3	7.8	9.7	9.2	9.5	9.1	8.6	8.9
24	6.9	5.7	6.2	8.5	7.3	8.0	9.9	9.4	9.7	9.3	8.6	9.0
25	6.7	5.4	6.1	8.5	7.7	8.1	9.9	9.2	9.7	9.4	8.7	9.1
26	6.6	5.4	6.0	8.3	7.7	8.0	9.9	9.1	9.6	9.7	8.9	9.3
27	7.3	5.6	6.5	8.6	7.7	8.1	9.9	9.2	9.6	9.8	9.4	9.6
28	7.6	6.3	6.9	8.5	7.7	8.1	9.9	8.9	9.4	10.0	9.3	9.7
29	7.7	6.3	7.1	8.4	7.7	8.1	9.8	8.9	9.3	10.1	9.4	9.8
30	7.5	6.1	6.9	8.5	7.5	8.0	9.9	8.9	9.4	10.1	9.3	9.8
31	7.4	5.9	6.7	---	---	---	9.9	8.7	9.5	10.4	9.6	10.1
MONTH	7.7	4.4	6.3	8.7	5.9	7.7	9.9	7.0	8.8	10.4	7.6	9.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.8	9.8	10.3	10.3	8.3	9.4	8.6	6.8	7.7	7.9	7.1	7.6
2	10.9	10.3	10.6	10.7	8.2	9.5	8.6	7.0	7.8	7.8	7.0	7.5
3	11.2	10.3	10.8	10.5	8.3	9.5	8.6	7.1	8.0	8.8	7.4	7.9
4	11.1	10.3	10.8	10.3	7.8	9.5	8.6	7.6	8.1	8.7	7.4	8.0
5	11.3	10.0	10.9	10.2	8.8	9.5	8.6	7.7	8.2	8.6	7.4	8.1
6	11.5	10.3	11.0	10.0	8.6	9.3	8.4	7.7	8.1	9.0	7.6	8.3
7	11.5	10.5	11.1	9.9	8.5	9.2	---	---	---	8.9	7.6	8.3
8	11.8	10.8	11.4	9.9	8.2	9.1	---	---	---	8.9	7.4	8.2
9	12.3	11.2	11.8	9.7	8.2	9.1	---	---	---	8.8	7.4	8.2
10	12.2	11.3	11.8	10.1	8.8	9.4	---	---	---	8.7	7.5	8.1
11	11.9	11.1	11.7	10.4	9.0	9.6	---	---	---	8.8	7.5	8.0
12	11.8	11.1	11.5	10.2	8.8	9.6	---	---	---	8.6	7.2	7.8
13	11.6	11.1	11.4	10.3	8.6	9.7	---	---	---	8.4	6.9	7.6
14	11.7	11.0	11.4	10.3	8.6	9.6	8.6	6.7	7.8	7.8	6.5	7.0
15	11.5	11.0	11.3	10.5	8.5	9.5	8.8	6.9	8.0	7.7	6.2	6.8
16	11.4	10.4	11.0	10.0	7.9	9.0	8.8	7.3	8.1	7.4	6.0	6.7
17	11.2	10.0	10.7	9.5	7.2	8.5	9.1	7.3	8.3	7.2	5.9	6.4
18	11.0	9.3	10.3	9.5	6.8	8.3	9.4	7.6	8.6	7.0	5.7	6.4
19	10.8	9.4	10.2	9.6	7.2	8.6	9.5	7.7	8.8	6.8	5.9	6.4
20	10.7	9.2	10.0	9.5	7.7	8.5	9.5	7.7	8.9	7.1	5.8	6.5
21	10.6	8.5	9.7	9.1	7.4	8.3	9.5	7.8	8.8	7.3	5.9	6.6
22	10.5	8.9	9.7	8.9	7.4	8.3	9.4	8.2	8.9	7.8	5.9	6.8
23	10.3	8.7	9.6	8.9	7.1	8.2	9.5	8.2	8.8	8.2	6.5	7.3
24	10.5	8.9	9.7	8.8	7.4	8.2	9.1	8.1	8.6	8.4	6.7	7.5
25	10.5	9.1	9.9	8.8	7.4	8.1	9.3	8.4	8.8	8.5	6.7	7.6
26	10.7	9.0	9.9	8.8	7.5	8.2	9.2	8.4	8.7	8.6	7.1	7.7
27	11.0	9.0	9.9	8.6	7.3	8.0	8.8	8.1	8.4	8.5	7.1	7.6
28	10.8	8.7	9.8	9.1	7.1	8.0	8.6	7.9	8.2	8.5	7.0	7.5
29	---	---	---	8.9	7.2	8.0	8.3	7.7	8.0	8.1	6.7	7.2
30	---	---	---	8.7	7.3	7.9	8.0	7.5	7.7	7.8	6.1	7.0
31	---	---	---	8.4	6.9	7.7	---	---	---	8.1	6.1	7.0
MONTH	12.3	8.5	10.6	10.7	6.8	8.8	9.5	6.7	8.3	9.0	5.7	7.4

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.4	6.1	7.0	6.4	4.6	5.5	8.7	5.1	7.4	6.2	4.9	5.5
2	7.8	6.5	7.0	6.4	4.7	5.6	8.1	6.4	7.3	5.7	4.3	5.1
3	7.0	5.7	6.3	6.1	4.7	5.4	8.5	6.0	7.1	5.9	4.4	5.2
4	6.4	5.2	5.9	6.6	4.1	5.5	8.6	5.4	7.1	6.4	4.5	5.5
5	6.6	5.3	6.0	6.9	5.3	6.0	8.6	4.8	7.1	6.2	4.7	5.4
6	6.9	6.2	6.5	7.3	4.7	6.1	8.5	4.8	6.8	6.1	4.4	5.2
7	7.0	6.0	6.6	6.8	4.6	5.8	8.5	4.2	6.5	5.6	4.0	4.8
8	7.5	6.2	6.7	6.8	3.9	5.6	9.2	5.1	6.4	5.3	3.8	4.5
9	7.5	6.1	6.7	6.4	3.9	5.2	8.0	4.3	6.1	4.9	3.7	4.2
10	7.9	5.4	6.5	6.1	3.3	4.7	6.9	4.8	5.7	5.0	3.3	4.1
11	7.1	5.1	6.0	5.8	2.9	4.4	6.4	4.2	5.3	5.5	3.5	4.5
12	6.5	4.7	5.6	6.4	2.5	4.6	6.3	4.2	5.2	5.8	4.2	5.0
13	6.6	4.5	5.5	6.6	3.6	5.1	6.2	4.1	5.3	5.6	4.5	5.1
14	6.7	4.4	5.6	6.3	4.4	5.3	6.4	4.4	5.5	5.3	4.2	4.9
15	6.5	4.2	5.6	6.6	4.3	5.4	6.3	4.5	5.7	5.2	4.3	4.8
16	6.9	4.7	6.0	7.9	4.4	5.9	6.8	4.2	5.7	5.2	4.0	4.7
17	7.0	5.6	6.4	6.9	4.7	5.9	7.5	5.0	6.0	5.4	3.8	4.6
18	7.3	5.7	6.6	7.4	5.0	6.1	6.7	5.0	6.0	5.5	4.1	4.7
19	7.2	5.9	6.6	6.9	5.0	6.1	6.4	4.7	5.7	5.9	4.5	5.2
20	7.6	6.0	6.9	7.3	4.9	6.0	7.2	4.8	5.8	5.9	4.3	5.2
21	7.6	6.4	7.2	8.1	4.5	6.3	7.2	5.2	6.1	5.9	4.3	5.2
22	8.1	6.7	7.3	6.7	4.8	5.7	8.6	5.4	6.5	5.9	4.1	5.0
23	7.5	5.6	6.7	6.8	4.0	5.6	6.4	5.1	5.8	5.7	4.2	4.8
24	7.0	5.4	5.9	7.4	4.8	5.7	6.1	4.7	5.3	6.0	4.6	5.4
25	7.0	5.1	5.9	7.4	4.8	5.6	6.4	4.8	5.5	6.1	4.7	5.5
26	7.2	5.5	6.0	8.2	4.9	5.9	6.2	5.3	5.8	5.7	4.8	5.3
27	7.2	5.4	6.1	6.4	4.7	5.6	6.6	5.3	5.9	5.7	4.9	5.3
28	7.0	5.2	6.2	7.6	4.5	5.9	6.0	5.1	5.5	5.9	4.8	5.4
29	6.9	5.3	5.9	8.7	5.0	6.4	6.2	4.8	5.6	6.0	4.9	5.5
30	6.5	4.9	5.7	8.7	5.1	6.8	6.3	4.9	5.7	6.2	5.1	5.6
31	---	---	---	8.8	5.3	7.2	6.3	4.9	5.7	---	---	---
MONTH	8.4	4.2	6.3	8.8	2.5	5.7	9.2	4.1	6.0	6.4	3.3	5.0
YEAR	12.3	2.5	7.5									

Note: Dissolved oxygen concentrations are not corrected for salinity.

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1993.

REMARKS.--STORET station number MD-021.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED SATUR-ATION (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)
MAY										
04...	0810	9745	9745	0.3	20.5	6.5	71	31900	22.2	7.3
04...	0810	1028	1028	0.3	--	--	--	--	--	--
04...	0811	9745	9745	1.0	20.5	6.5	71	31600	22.0	--
04...	0812	9745	9745	2.0	20.5	6.5	71	31900	22.2	--
04...	0813	9745	9745	3.0	20.5	6.5	71	31800	22.2	--
04...	0814	9745	9745	4.0	20.5	6.4	70	31800	22.2	--
04...	0815	9745	9745	5.0	20.5	6.4	70	31800	22.2	--
04...	0816	9745	9745	7.0	20.5	6.4	70	31800	22.2	7.4
04...	0816	1028	1028	7.0	--	--	--	--	--	--
04...	1345	9745	9745	0.3	22.5	6.6	75	28500	18.8	7.2
04...	1345	1028	1028	0.3	--	--	--	--	--	--
04...	1346	9745	9745	1.0	22.5	6.6	75	28300	18.8	--
04...	1347	9745	9745	2.0	22.5	6.6	75	28400	18.8	--
04...	1348	9745	9745	3.0	22.5	6.6	75	28400	18.8	--
04...	1349	9745	9745	4.0	22.5	6.6	75	28300	18.8	--

DATE	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	--	--	0.82	0.75	<0.050	--	0.00	0.070
04...	0.9	2.7	0.08	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	0.86	0.79	<0.050	--	0.001	0.070
04...	1.2	3.1	0.09	--	--	--	--	--	--
04...	--	--	--	0.85	0.83	<0.050	--	0.00	0.020
04...	1.1	4.6	0.06	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	4.00	--	--

ASHLEY RIVER BASIN

02172091 WAPPO CREEK AT JAMES ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLURO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	0.75	0.070	3.6	0.09	0.090	0.030	4.10	6.00	--
04...	--	--	--	--	--	--	--	--	30
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.79	0.070	3.8	0.09	0.030	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	39
04...	0.83	0.020	3.8	0.09	0.060	0.030	5.70	10.0	--
04...	--	--	--	--	--	--	--	--	24
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1350	1028	1028	5.0	--	--	--	--	--
04...	1350	9745	9745	5.0	22.0	6.6	75	28300	18.8
04...	1930	9745	9745	0.3	--	--	--	--	--
04...	1930	1028	1028	0.3	--	--	--	--	--
05...	0800	1028	1028	0.3	--	--	--	--	--
05...	0800	9745	9745	0.3	21.5	6.1	68	34200	21.5
05...	0801	9745	9745	1.0	21.5	6.1	68	34400	21.6
05...	0802	9745	9745	2.0	21.5	--	--	--	--
05...	0803	9745	9745	3.0	21.5	--	--	--	--
05...	0804	9745	9745	4.0	21.5	--	--	--	--
05...	0805	9745	9745	5.0	21.5	--	--	--	--
05...	0806	9745	9745	7.0	21.5	--	--	--	--
05...	0806	1028	1028	7.0	--	--	--	--	--
05...	1410	9745	9745	0.3	24.0	5.5	65	42200	27.1
05...	1410	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	1.4	5.7	0.06	--	--	--	--	--
04...	7.2	--	--	--	0.82	0.80	<0.050	0.00	0.020
04...	7.6	--	--	--	0.83	0.77	<0.050	--	0.060
04...	--	1.2	2.8	0.11	--	--	--	--	--
05...	--	0.7	2.9	0.05	--	--	--	--	--
05...	--	0.7	2.9	0.05	0.78	0.71	<0.050	--	0.070
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	0.77	0.70	<0.050	--	0.070
05...	--	1.2	3.8	0.07	--	--	--	--	--
05...	--	--	--	--	0.77	0.74	<0.050	--	0.030
05...	--	1.2	4.9	0.05	--	--	--	--	--

ASHLEY RIVER BASIN

021720915 ASHLEY RIVER BELOW WAPPOO CREEK NEAR JAMES ISLAND, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°46'05'', long 79°56'32'', Charleston County, Hydrologic Unit 03050201, center channel, 1.52 mi downstream of U.S. Highway 17 bridge and at mile 0.65.

PERIOD OF RECORD.--Water year 1993.

REMARKS.--STORET station number MD-034.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN, DIS-SOLVED (PER-CENT SATURATION)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM	SALINITY (PPT)
		(00027)	(00028)	(82048)	(00010)	(00300)	(00301)	(00402)	(00480)
MAY									
04...	0745	9745	9745	0.3	20.5	6.8	74	35300	25.0
04...	0745	1028	1028	0.3	--	--	--	--	--
04...	0746	9745	9745	1.0	20.5	6.8	74	35600	25.0
04...	0746	1028	1028	1.0	--	--	--	--	--
04...	1320	9745	9745	0.3	21.5	6.6	73	29400	19.6
04...	1320	1028	1028	0.3	--	--	--	--	--
04...	1915	9745	9745	0.3	--	--	--	--	--
04...	1915	1028	1028	0.3	--	--	--	--	--
05...	0730	9745	9745	0.3	21.5	6.8	76	33200	20.8
05...	0730	1028	1028	0.3	--	--	--	--	--
05...	0731	9745	9745	1.0	21.5	6.7	74	36800	23.3
05...	0731	1028	1028	1.0	--	--	--	--	--
05...	1355	9745	9745	0.3	25.5	5.9	70	43000	27.7
05...	1355	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L)	DEOXYGENATION CON-STANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	AMMONIA UN-IONIZED (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)
	(00400)	(00310)	(00319)	(00325)	(00600)	(00605)	(00610)	(00619)	(00620)
MAY									
04...	7.7	--	--	--	0.72	0.66	<0.050	0.001	0.060
04...	--	0.9	2.4	0.10	--	--	--	--	--
04...	7.7	--	--	--	0.80	0.75	<0.050	0.001	0.050
04...	--	1.7	3.8	0.12	--	--	--	--	--
04...	7.5	--	--	--	1.0	0.99	<0.050	0.001	0.040
04...	--	1.5	5.1	0.07	--	--	--	--	--
04...	7.8	--	--	--	0.69	0.65	<0.050	--	0.040
04...	--	0.9	2.5	0.09	--	--	--	--	--
05...	--	--	--	--	0.71	0.64	<0.050	--	0.070
05...	--	0.9	2.4	0.10	--	--	--	--	--
05...	--	--	--	--	0.64	0.59	<0.050	--	0.050
05...	--	1.1	3.0	0.09	--	--	--	--	--
05...	--	--	--	--	0.63	0.59	<0.050	--	0.040
05...	--	1.5	6.0	0.06	--	--	--	--	--

ASHLEY RIVER BASIN

021720915 ASHLEY RIVER BELOW WAPPOO CREEK NEAR JAMES ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	0.66	0.060	3.2	0.06	0.040	0.020	4.20	6.20	--
04...	--	--	--	--	--	--	--	--	17
04...	0.75	0.050	3.5	0.09	0.100	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	50
04...	0.99	0.040	4.6	0.09	0.090	0.030	8.10	12.9	--
04...	--	--	--	--	--	--	--	--	50
04...	0.65	0.040	3.1	0.06	0.050	0.020	1.70	3.30	--
04...	--	--	--	--	--	--	--	--	19
05...	0.64	0.070	3.1	0.09	0.020	0.030	2.80	5.90	--
05...	--	--	--	--	--	--	--	--	15
05...	0.59	0.050	2.8	0.09	0.050	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	23
05...	0.59	0.040	2.8	0.12	0.080	0.040	7.90	13.8	--
05...	--	--	--	--	--	--	--	--	68

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL(IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0710	9745	9745	0.3	28.0	3.9	49	43400	26.6
23...	0710	1028	1028	0.3	--	--	--	--	--
23...	1330	9745	9745	0.3	29.5	5.9	76	48300	29.0
23...	1330	1028	1028	0.3	--	--	--	--	--
23...	1331	9745	9745	1.0	29.5	5.7	72	49200	29.6
23...	1332	9745	9745	2.0	29.5	5.6	72	49200	29.6
23...	1332	1028	1028	2.0	--	--	--	--	--
24...	0730	9745	9745	0.3	28.5	5.0	63	43600	26.7
24...	0730	1028	1028	0.3	--	--	--	--	--
24...	1440	9745	9745	0.3	29.0	6.3	81	47500	28.8
24...	1440	1028	1028	0.3	--	--	--	--	--
24...	1441	9745	9745	1.0	29.0	6.7	86	47200	28.8
24...	1441	1028	1028	1.0	--	--	--	--	--
25...	0830	9745	9745	0.3	28.5	5.4	68	42000	25.8
25...	0830	1028	1028	0.3	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.4	--	--	--	0.67	0.63	<0.050	0.001	0.040
23...	--	1.5	4.6	0.08	--	--	--	--	--
23...	7.8	--	--	--	0.39	0.31	<0.050	0.003	0.080
23...	--	1.7	3.8	0.12	--	--	--	--	--
23...	--	--	--	--	0.39	0.32	<0.050	--	0.070
23...	--	1.4	3.8	0.09	--	--	--	--	--
24...	7.2	--	--	--	0.18	0.10	<0.050	0.001	0.080
24...	--	1.3	3.5	0.09	--	--	--	--	--
24...	7.9	--	--	--	0.55	0.50	<0.050	0.003	0.050
24...	--	2.1	4.6	0.12	--	--	--	--	--
24...	7.9	--	--	--	0.37	0.33	<0.050	0.003	0.040
24...	--	1.7	4.3	0.10	--	--	--	--	--
25...	7.0	--	--	--	0.40	0.36	<0.050	0.00	0.040
25...	--	1.5	3.5	0.11	--	--	--	--	--

CHARLESTON HARBOR BASIN

021720919 CHARLESTON HARBOR AT FT. JOHNSON AT JAMES ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	39
04...	0.81	0.070	3.9	0.12	0.050	0.040	--	--	--
04...	--	--	--	--	--	--	--	--	17
04...	0.58	0.040	2.7	0.06	0.070	0.020	1.70	3.60	--
04...	--	--	--	--	--	--	--	--	32
04...	0.66	<0.020	--	--	0.140	<0.020	--	--	--
05...	0.57	0.030	2.7	0.09	0.030	0.030	2.90	6.90	--
05...	--	--	--	--	--	--	--	--	19
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED SATUR- ATION (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	0716	9745	9745	7.0	21.0	6.8	76	46500	30.2
05...	0717	9745	9745	8.0	21.0	6.8	76	45700	29.6
05...	0717	1028	1028	8.0	--	--	--	--	--
05...	1330	9745	9745	0.3	23.0	6.5	75	42200	27.1
05...	1330	1028	1028	0.3	--	--	--	--	--
05...	1331	9745	9745	1.0	22.5	6.8	78	42500	27.3
05...	1332	9745	9745	2.0	22.0	6.2	71	42600	27.4
05...	1333	9745	9745	3.0	22.0	6.2	71	42700	27.5
05...	1334	9745	9745	4.0	22.0	6.2	71	42800	27.6
05...	1335	9745	9745	5.0	22.5	6.1	69	43000	27.7
05...	1336	9745	9745	7.0	22.5	6.2	71	43100	27.8
05...	1336	1028	1028	7.0	--	--	--	--	--

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
MAY								
05...	--	--	--	--	--	--	--	--
05...	--	--	--	0.68	0.66	<0.050	0.020	0.66
05...	1.4	3.4	0.11	--	--	--	--	--
05...	--	--	--	0.72	0.65	<0.050	0.070	0.65
05...	1.8	3.2	0.16	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	0.76	0.72	<0.050	0.040	0.72
05...	1.7	3.7	0.12	--	--	--	--	--

CHARLESTON HARBOR BASIN

021720919 CHARLESTON HARBOR AT FT. JOHNSON AT JAMES ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	0.32	<0.020	--	0.09	0.050	0.030	--	--
23...	--	--	--	--	--	--	--	42
24...	0.30	0.090	1.7	0.15	0.020	0.050	3.80	--
24...	--	--	--	--	--	--	--	12
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	<0.10	0.090	--	0.15	0.040	0.050	--	--
24...	--	--	--	--	--	--	--	15
24...	0.23	0.050	1.2	0.06	0.020	0.020	9.40	--
24...	--	--	--	--	--	--	--	11
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
24...	1408	9745	9745	3.0	28.0	5.2	66	55000	34.2
24...	1409	9745	9745	4.0	28.0	5.3	67	55200	34.3
24...	1410	9745	9745	5.0	28.0	5.6	71	55300	34.3
24...	1411	1028	1028	7.0	--	--	--	--	--
24...	1411	9745	9745	7.0	28.0	5.3	67	55300	34.5
25...	0810	9745	9745	0.3	29.0	4.7	60	38800	23.6
25...	0810	1028	1028	0.3	--	--	--	--	--
25...	0811	9745	9745	1.0	29.0	4.7	60	38800	23.6
25...	0812	9745	9745	2.0	29.0	4.7	60	38800	23.6
25...	0813	9745	9745	3.0	29.0	4.7	60	38800	23.6
25...	0814	9745	9745	4.0	29.0	4.7	60	38800	23.6
25...	0815	9745	9745	5.0	29.0	4.6	59	38500	23.4
25...	0815	1028	1028	5.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	--	1.1	2.8	0.10	--	--	--	--	--
24...	8.0	--	--	--	0.32	0.32	<0.050	0.003	--
25...	7.5	--	--	--	0.33	0.25	<0.050	0.001	0.080
25...	--	1.1	2.6	0.12	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--
25...	7.5	--	--	--	0.36	0.26	<0.050	0.001	0.100
25...	--	0.7	2.4	0.07	--	--	--	--	--

CHARLESTON HARBOR BASIN

021720949 CHARLESTON HARBOR BELOW MOUNT PLEASANT, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°46'09'', Long 79°52'43'', Charleston County, Hydrologic Unit 03050201, at Mt. Pleasant Waste Water Treatment Plant diffuser.

PERIOD OF RECORD.--Water year 1993.

REMARKS.--STORET station number MD-247.

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER)	AGENCY ANALYZING SAMPLE (CODE NUMBER)	DEPTH TO BOTTOM OF SAMPLE INTERVAL (IN METERS)	TEMPERATURE WATER (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN, DIS-SOLVED (PERCENT SATURATION)	SPECIFIC CONDUCTANCE NONTEMP CORR. UMHS/CM	SALINITY (PPT)
		(00027)	(00028)	(82048)	(00010)	(00300)	(00301)	(00402)	(00480)
MAY									
04...	0626	1028	1028	0.3	--	--	--	--	--
04...	0626	9745	9745	0.3	20.0	6.4	70	41300	30.0
04...	0627	9745	9745	1.0	20.0	6.7	72	41800	30.5
04...	0628	1028	1028	2.0	--	--	--	--	--
04...	0628	9745	9745	2.0	20.0	6.7	72	42800	31.2
04...	1225	1028	1028	0.3	--	--	--	--	--
04...	1225	9745	9745	0.3	21.0	--	--	35200	24.6
04...	1848	1028	1028	0.3	--	--	--	--	--
04...	1848	9745	9745	0.3	21.0	7.1	78	44600	32.0
04...	1849	9745	9745	1.0	21.0	7.1	78	44600	32.0
04...	1850	9745	9745	2.0	21.0	7.0	78	44700	32.2
05...	0735	1028	1028	0.3	--	--	--	--	--
05...	0735	9745	9745	0.3	21.0	6.8	75	43500	31.1
05...	0736	9745	9745	1.0	21.0	6.8	76	44200	31.5
05...	0737	1028	1028	1.5	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STANDARD UNITS)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	OXYGEN DEMAND, BIOCHEM ULTIMATE, 20 DEG (MG/L)	DEOXYGENATION CON-STANT K1 TO BASE E (00325)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA TOTAL (MG/L AS N)	AMMONIA UN-IONIZED (MG/L AS N)	NITROGEN, NITRATE TOTAL (MG/L AS N)
	(00400)	(00310)	(00319)	(00325)	(00600)	(00605)	(00610)	(00619)	(00620)
MAY									
04...	--	1.3	2.6	0.15	--	--	--	--	--
04...	8.1	--	--	--	0.51	0.49	<0.050	0.003	0.020
04...	--	--	--	--	--	--	--	--	--
04...	--	1.6	3.5	0.13	--	--	--	--	--
04...	8.1	--	--	--	0.58	0.58	<0.050	0.003	--
04...	--	1.4	2.6	0.16	--	--	--	--	--
04...	8.0	--	--	--	0.68	0.63	<0.050	0.002	0.050
04...	--	1.0	2.4	0.11	--	--	--	--	--
04...	8.0	--	--	--	0.48	0.48	<0.050	0.002	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
05...	--	1.0	2.5	0.10	--	--	--	--	--
05...	8.0	--	--	--	0.81	0.81	<0.050	0.003	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.1	2.8	0.10	--	--	--	--	--

CHARLESTON HARBOR BASIN

021720949 CHARLESTON HARBOR BELOW MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	21
04...	0.49	0.020	2.3	0.06	0.080	0.020	3.20	5.70	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	22
04...	0.58	<0.020	--	0.06	0.060	0.020	--	--	--
04...	--	--	--	--	--	--	--	--	19
04...	0.63	0.050	3.0	0.09	0.070	0.030	2.10	4.50	--
04...	--	--	--	--	--	--	--	--	28
04...	0.48	<0.020	--	--	0.050	<0.020	1.70	4.10	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	23
05...	0.81	<0.020	--	0.06	0.020	0.020	1.90	3.70	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	21

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	0737	9745	9745	1.5	21.0	6.7	74	44200	31.5
05...	1255	1028	1028	0.3	--	--	--	--	--
05...	1255	9745	9745	0.3	22.0	6.8	78	35500	24.3

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
05...	8.0	--	--	--	0.64	0.64	<0.050	0.003	--
05...	--	1.0	2.4	0.11	--	--	--	--	--
05...	8.0	--	--	--	0.73	0.69	<0.050	0.003	0.040

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
05...	0.64	<0.020	--	0.06	0.020	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	22
05...	0.69	0.040	3.2	0.09	0.040	0.030	2.70	5.70	--

CHARLESTON HARBOR BASIN

021720949 CHARLESTON HARBOR BELOW MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	TIME	AGENCY COLLECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOTTOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPERATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)
AUG									
23...	0615	9745	9745	0.3	29.0	4.2	54	46000	29.0
23...	0615	1028	1028	0.3	--	--	--	--	--
23...	1228	9745	9745	0.3	29.0	5.8	74	>50000	34.0
23...	1228	1028	1028	0.3	--	--	--	--	--
23...	1229	9745	9745	1.0	29.0	5.8	74	>50000	34.0
23...	1230	9745	9745	2.0	29.0	5.8	74	>50000	34.0
23...	1231	9745	9745	3.0	29.0	5.5	71	>50000	35.0
23...	1231	1028	1028	3.0	--	--	--	--	--
24...	0650	9745	9745	0.3	28.5	5.2	66	46500	29.5
24...	0650	1028	1028	0.3	--	--	--	--	--
24...	0651	9745	9745	1.0	28.5	4.9	62	46500	29.5
24...	1345	9745	9745	0.3	28.5	6.5	82	>50000	33.0
24...	1345	1028	1028	0.3	--	--	--	--	--
24...	1346	9745	9745	1.0	28.5	6.4	82	>50000	33.0
24...	1347	9745	9745	2.0	28.5	6.3	80	>50000	33.5

DATE	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT-IMATE, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.8	--	--	--	0.42	0.32	<0.050	0.002	0.100
23...	--	1.0	2.0	0.13	--	--	--	--	--
23...	8.0	--	--	--	0.26	0.26	<0.050	0.004	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	8.0	--	--	--	0.22	0.22	<0.050	0.004	--
23...	--	1.5	4.1	0.09	--	--	--	--	--
24...	7.9	--	--	--	0.37	0.32	<0.050	0.003	0.050
24...	--	1.2	2.3	0.14	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	8.0	--	--	--	0.26	0.26	<0.050	0.004	--
24...	--	1.5	2.8	0.15	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	8.0	--	--	--	0.26	0.26	<0.050	0.005	--

DATE	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC CORR. METHOD (UG/L) (32209)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
AUG								
23...	0.32	0.100	1.9	0.12	0.050	0.040	4.30	--
23...	--	--	--	--	--	--	--	13
23...	0.26	<0.020	--	0.09	0.030	0.030	--	--
23...	--	--	--	--	--	--	--	21
23...	--	--	--	--	--	--	--	--
23...	0.22	<0.020	--	0.09	0.040	0.030	--	--
23...	--	--	--	--	--	--	--	49
24...	0.32	0.050	1.6	0.12	0.050	0.040	2.20	--
24...	--	--	--	--	--	--	--	44
24...	--	--	--	--	--	--	--	--
24...	0.26	<0.020	--	0.06	0.030	0.020	5.90	--
24...	--	--	--	--	--	--	--	56
24...	--	--	--	--	--	--	--	--
24...	0.26	<0.020	--	0.06	0.040	0.020	--	--

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC

LOCATION.--Lat 32°46'22'', long 79°50'33'', Charleston County, Hydrologic Unit 03050201, on right bank between upstream and downstream piers at SC Highway 703, and 0.8 mi north of Sullivans Island.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1992 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 7.89 ft below sea level.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.73 ft, Dec. 31, 1994; minimum gage height, 2.15 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	11.42	7.13	9.17	9.91	6.02	7.90	9.78	6.14	7.88			
2	---	---	---	11.44	7.19	9.47	9.83	5.45	7.94	10.44	7.18	8.83			
3	---	---	---	10.52	6.56	8.71	9.67	5.99	7.87	11.11	6.26	8.61			
4	---	---	---	10.55	6.69	8.77	10.36	5.99	8.32	10.93	5.94	8.44			
5	---	---	---	10.64	6.21	8.56	10.15	5.26	7.66	11.22	5.18	8.18			
6	---	---	---	10.82	5.86	8.50	10.40	5.23	8.23	11.29	5.26	8.37			
7	12.24	7.74	10.04	11.53	6.56	9.22	11.07	5.35	8.11	12.03	5.26	8.78			
8	12.07	7.59	9.90	11.66	6.56	9.12	11.15	4.87	8.05	12.39	5.35	8.82			
9	11.78	6.88	9.52	11.93	6.32	9.15	11.45	4.90	8.23	12.66	5.04	9.00			
10	11.57	6.74	9.20	12.26	6.32	9.26	12.47	5.34	8.59	13.06	5.69	9.26			
11	11.57	6.16	8.90	12.24	6.05	8.95	10.78	3.63	7.26	12.98	5.81	9.42			
12	12.01	5.96	9.17	12.42	5.78	8.87	10.81	3.99	7.51	12.83	6.20	9.41			
13	12.10	6.44	9.17	11.17	5.25	8.27	11.90	5.10	8.45	12.28	5.43	8.74			
14	11.88	6.21	8.94	11.44	5.55	8.38	12.32	5.97	9.03	11.27	5.59	8.58			
15	11.66	6.13	8.78	11.58	5.65	8.39	12.49	6.63	9.52	11.72	6.34	9.04			
16	11.60	6.14	8.72	11.39	5.97	8.58	12.08	6.44	9.55	12.33	7.04	9.58			
17	11.64	6.21	8.93	11.42	6.13	8.84	11.92	5.79	9.14	12.29	5.91	9.12			
18	12.26	7.14	9.47	11.32	6.19	9.00	11.20	5.82	8.80	11.36	5.50	8.54			
19	11.90	6.83	9.24	11.68	6.22	9.21	12.03	6.20	8.98	11.60	6.22	8.94			
20	11.78	6.59	9.23	12.67	6.50	9.88	11.50	5.34	8.12	11.81	6.36	9.05			
21	11.63	5.93	9.08	13.33	6.78	9.93	11.27	4.40	8.16	12.12	5.88	8.89			
22	11.68	5.58	8.88	12.96	6.04	9.40	11.85	5.42	8.45	10.86	5.32	8.00			
23	12.21	5.86	9.26	12.31	5.37	8.63	11.27	5.05	8.01	10.83	4.83	8.17			
24	12.68	5.79	9.27	12.20	4.91	8.54	10.62	4.68	7.53	11.47	5.86	8.57			
25	12.37	5.19	8.94	11.99	5.11	8.47	11.56	5.70	8.46	11.28	5.66	8.66			
26	12.64	5.35	8.87	11.90	5.45	8.50	10.98	5.34	8.14	12.02	7.11	9.53			
27	12.19	5.23	8.62	11.20	5.56	8.28	11.49	5.94	8.52	11.45	6.75	9.22			
28	11.90	5.44	8.49	11.27	5.91	8.45	10.75	5.56	8.32	11.05	6.39	8.79			
29	11.61	5.77	8.48	11.06	6.27	8.59	10.43	6.09	8.31	10.69	5.81	8.07			
30	11.28	6.02	8.47	10.46	6.22	8.23	10.11	5.86	8.08	10.14	6.53	8.37			
31	10.59	6.17	8.33	---	---	---	9.99	6.12	7.99	9.94	5.82	7.69			
MONTH	12.68	5.19	9.04	13.33	4.91	8.84	12.49	3.63	8.30	13.06	4.83	8.73			

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	11.44	6.26	9.07	10.27	4.75	7.74	12.09	6.39	9.12	11.35	5.30	8.35
2	11.55	6.46	8.90	11.03	5.57	8.36	12.25	6.49	9.13	11.13	5.27	8.24
3	11.26	6.06	8.65	11.21	6.11	8.46	11.93	6.13	8.92	11.75	5.83	8.89
4	11.27	6.38	8.75	10.99	6.17	8.40	11.71	6.37	8.87	11.03	4.31	7.14
5	11.30	6.56	8.83	10.93	6.37	8.39	10.89	4.57	7.77	10.25	5.07	7.55
6	11.75	7.04	9.42	10.85	6.16	8.20	10.72	5.63	8.04	10.72	5.12	7.91
7	12.22	7.58	9.78	11.21	6.19	8.56	11.10	6.11	8.50	11.06	4.71	7.90
8	11.50	6.92	9.15	11.17	6.45	8.86	11.46	5.59	8.59	11.03	4.38	7.60
9	11.05	6.38	8.63	11.53	5.79	8.83	11.75	5.47	8.62	11.17	4.59	8.02
10	11.14	6.18	8.61	11.75	5.53	8.83	12.09	4.85	8.69	11.30	4.67	8.34
11	11.88	6.64	9.22	12.32	5.51	9.15	11.19	4.30	8.06	11.73	4.99	8.36
12	12.04	5.96	9.19	12.75	5.11	9.07	11.87	4.33	8.45	11.65	4.61	8.10
13	12.34	5.68	9.26	12.71	4.95	8.71	12.61	5.15	8.98	11.55	4.85	8.29
14	12.68	5.75	9.38	12.27	4.34	8.33	12.93	5.43	9.16	10.74	4.57	7.76
15	13.10	5.52	9.46	12.13	4.48	8.21	11.91	4.91	8.33	9.67	4.11	6.79
16	13.38	5.68	9.62	11.74	4.80	8.16	11.41	5.00	8.30	10.49	5.31	7.81
17	12.98	5.34	9.12	11.60	5.23	8.27	11.95	6.25	8.95	10.57	5.93	8.28
18	12.36	5.50	8.79	11.01	5.35	8.15	11.67	6.35	8.96	9.73	5.00	7.39
19	12.21	5.88	8.94	11.53	6.53	8.80	11.05	6.51	8.74	9.74	5.93	7.72
20	11.92	6.27	8.93	10.55	6.13	8.26	10.82	6.86	8.90	9.71	6.05	7.97
21	11.30	6.06	8.57	10.96	7.01	8.95	10.85	5.91	8.02	9.95	6.11	7.92
22	11.38	6.18	8.81	11.09	7.03	9.09	9.93	6.05	8.19	10.15	5.63	7.81
23	11.70	7.38	9.55	11.23	6.95	9.16	10.70	5.87	8.23	10.25	5.35	7.82
24	11.63	7.08	9.60	11.43	6.53	9.13	10.69	5.37	8.14	10.38	5.03	7.77
25	11.77	7.44	9.73	11.49	7.17	9.40	10.23	3.65	7.52	10.65	4.71	7.80
26	11.92	6.73	9.51	12.03	6.85	9.58	9.33	3.65	6.97	11.03	4.69	7.98
27	11.41	6.55	9.07	12.16	6.23	9.50	9.66	4.17	7.20	11.93	4.93	8.85
28	11.25	6.42	8.94	11.43	5.81	8.54	10.42	4.37	7.62	12.23	5.20	8.55
29	11.67	6.51	9.18	11.41	5.27	8.50	11.05	4.55	7.95	11.17	4.35	7.89
30	12.83	6.59	9.35	11.67	5.67	8.80	11.17	4.53	8.06	11.67	4.66	8.30
31	10.79	5.11	7.83	---	---	---	11.32	4.91	8.17	11.35	4.85	8.26
MONTH	13.38	5.11	9.09	12.75	4.34	8.68	12.93	3.65	8.36	12.23	4.11	7.98
DAY	MAX	MIN	MEAN									
1	10.99	4.97	8.00	12.08	4.94	8.48	11.48	5.52	8.33	11.12	5.38	8.01
2	11.05	5.16	7.96	11.76	4.21	8.42	11.26	5.70	8.19	10.68	5.36	8.31
3	10.81	5.26	7.90	10.96	4.58	7.62	10.86	5.78	8.05	11.27	6.66	9.14
4	10.63	5.44	7.89	10.78	5.39	7.94	10.26	5.58	8.08	11.24	6.50	8.85
5	10.96	5.36	8.02	10.60	5.80	8.38	10.80	5.98	8.49	10.84	6.06	8.50
6	10.81	5.10	8.09	11.60	6.30	8.83	10.78	5.66	8.37	10.82	5.90	8.48
7	11.12	5.04	8.17	11.40	5.83	8.64	10.50	5.12	7.94	10.73	5.56	8.23
8	11.20	4.92	8.27	11.03	5.65	8.41	11.36	5.66	8.68	10.47	5.11	7.98
9	10.82	4.64	7.73	11.24	5.54	8.62	11.18	5.52	8.56	11.25	5.76	8.49
10	11.32	4.38	8.28	11.38	4.92	8.53	10.86	5.25	8.20	11.29	5.79	8.50
11	11.78	5.86	8.74	11.04	4.32	8.14	10.75	5.08	7.94	11.82	6.16	8.86
12	11.22	5.30	8.43	11.46	5.56	8.63	11.05	5.66	8.22	11.46	6.23	8.84
13	11.04	5.58	8.33	11.36	5.52	8.58	10.58	5.35	8.08	11.95	6.17	9.07
14	10.76	5.71	8.29	10.98	5.20	8.13	10.62	5.25	7.71	11.43	6.45	8.80
15	10.38	5.67	8.10	10.49	5.52	8.16	10.74	5.71	8.16	10.67	5.85	8.28
16	10.42	6.06	8.03	10.48	5.50	7.86	10.08	5.59	7.78	10.30	5.40	7.78
17	10.60	6.68	8.51	10.46	6.24	8.28	10.26	5.92	7.81	10.64	5.77	8.17
18	10.69	7.09	8.64	10.25	6.18	7.99	10.27	5.80	8.03	10.83	6.09	8.64
19	10.78	7.18	8.91	10.26	6.10	7.82	10.50	5.94	8.10	11.52	6.59	9.13
20	11.17	6.88	8.88	10.44	6.56	8.24	10.28	5.44	7.80	12.21	6.91	9.54
21	11.27	6.16	8.65	10.56	6.26	8.32	10.38	5.39	7.93	12.63	6.64	9.72
22	11.14	6.80	9.05	10.14	5.93	8.06	11.46	5.20	8.48	13.55	6.41	10.00
23	12.10	5.40	9.02	10.78	5.72	8.38	12.40	5.74	9.26	13.17	5.73	9.60
24	11.14	4.28	7.89	11.14	5.31	8.48	12.15	4.90	8.75	13.03	5.11	9.09
25	11.84	4.32	8.52	11.17	4.46	8.22	12.02	4.10	8.19	12.66	4.80	8.77
26	11.66	4.50	8.35	12.48	4.40	8.78	12.08	3.88	7.98	12.22	4.78	8.43
27	12.04	4.96	8.63	12.46	4.94	8.92	12.06	4.23	8.01	12.21	4.79	8.21
28	12.00	4.74	8.54	11.77	4.26	8.25	11.78	4.48	8.02	12.56	5.78	9.12
29	---	---	---	11.79	3.84	7.84	11.48	4.85	7.94	12.08	6.28	8.99
30	---	---	---	12.06	4.50	8.04	11.28	5.26	8.04	11.88	6.46	9.05
31	---	---	---	11.58	5.09	8.33	---	---	---	12.01	6.72	9.15
MONTH	12.10	4.28	8.35	12.48	3.84	8.30	12.40	3.88	8.17	13.55	4.78	8.77

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.40	6.42	9.00	11.70	4.16	8.37	12.21	4.87	8.68	12.71	5.05	8.83
2	12.20	6.06	9.23	11.35	4.15	8.16	12.61	4.73	8.79	11.97	4.57	8.28
3	12.94	6.88	10.07	11.98	4.30	8.32	12.67	4.85	8.72	12.37	4.77	8.51
4	13.05	6.30	9.78	12.18	4.32	8.24	12.72	4.91	8.78	11.76	5.09	8.36
5	12.72	5.76	9.37	12.09	4.48	8.23	12.13	4.71	8.40	11.51	4.93	8.26
6	12.84	5.52	9.25	12.00	4.72	8.23	11.87	5.11	8.34	11.42	5.97	8.70
7	13.02	5.76	9.28	11.74	4.92	8.35	11.39	5.23	8.19	11.23	5.26	7.81
8	12.62	5.74	9.04	11.66	5.53	8.51	11.35	5.41	8.46	10.01	5.71	7.83
9	12.36	5.89	8.97	11.05	5.64	8.19	11.43	6.35	9.06	10.19	5.97	8.05
10	12.36	6.28	9.21	10.50	5.52	8.04	11.13	6.37	8.81	10.23	6.23	8.23
11	12.94	7.36	9.99	11.22	7.14	9.20	11.21	6.17	8.62	10.70	6.29	8.58
12	13.06	7.83	10.41	11.51	6.38	9.10	11.68	6.89	9.29	10.77	5.83	8.34
13	12.52	7.04	10.18	11.34	6.04	8.77	11.85	6.91	9.48	10.86	6.26	8.57
14	11.90	6.18	9.31	11.16	6.14	8.76	11.83	6.49	9.38	11.59	6.31	9.13
15	12.16	6.74	9.48	11.44	6.10	8.78	11.97	6.80	9.40	12.03	5.80	8.78
16	12.20	6.58	9.87	11.60	6.00	9.15	12.17	6.80	9.56	11.15	5.49	8.30
17	12.09	6.58	9.50	11.87	6.86	9.25	12.20	6.83	9.41	11.42	5.31	8.56
18	11.88	6.48	9.27	12.02	6.42	9.29	11.63	6.21	8.94	11.87	5.77	8.88
19	11.86	6.22	8.98	12.30	6.84	9.49	11.96	6.05	9.05	12.27	6.07	9.20
20	11.35	5.79	8.61	12.38	7.03	9.78	12.03	6.21	9.10	10.67	4.86	7.90
21	11.48	5.88	8.79	12.27	6.48	9.29	12.21	6.65	9.31	10.30	4.81	7.60
22	11.52	6.44	8.97	10.80	6.04	8.33	12.21	6.89	9.52	10.31	4.91	7.54
23	11.30	6.46	8.74	11.23	6.40	8.67	12.42	6.85	9.49	10.46	5.50	7.90
24	11.21	6.54	8.74	11.29	6.65	8.86	11.94	7.03	9.50	10.47	5.02	7.79
25	11.26	6.87	8.91	10.81	6.36	8.42	11.63	6.73	9.18	10.43	5.29	7.96
26	11.16	6.76	8.80	10.50	6.08	8.14	11.67	6.91	9.35	10.65	5.09	7.94
27	11.44	7.31	9.22	10.82	6.17	8.48	12.21	6.59	9.57	11.65	4.99	8.38
28	11.32	7.26	9.25	11.10	5.29	8.24	12.55	5.91	9.36	11.83	4.57	8.48
29	11.35	6.45	9.07	11.16	5.16	8.37	12.52	5.96	9.32	12.23	4.63	8.85
30	11.20	5.80	8.79	11.86	4.89	8.45	13.41	6.03	9.87	12.41	5.25	8.66
31	11.46	5.68	8.81	---	---	---	13.73	5.51	9.59	11.83	4.51	8.32
MONTH	13.06	5.52	9.25	12.38	4.15	8.65	13.73	4.71	9.11	12.71	4.51	8.34
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.40	4.24	7.95	11.43	4.81	8.37	11.99	6.11	9.05	11.85	5.55	8.47
2	10.74	4.51	7.72	11.79	5.55	8.87	11.51	5.85	8.67	10.79	5.67	8.36
3	11.35	4.99	8.25	11.83	5.69	8.88	11.07	5.93	8.53	11.57	6.15	8.71
4	10.73	3.49	7.18	11.59	5.91	8.89	10.35	5.59	8.04	11.32	6.75	8.94
5	9.79	4.95	7.46	11.47	6.39	8.92	11.43	5.95	8.42	11.01	6.63	8.67
6	10.28	6.07	8.17	11.11	5.88	8.56	11.51	7.67	9.61	10.93	6.85	8.84
7	9.87	5.91	7.65	10.65	6.13	8.33	11.58	7.07	9.04	10.91	6.59	8.50
8	8.96	5.19	7.18	10.65	6.51	8.37	10.84	6.93	8.74	10.69	6.45	8.64
9	9.91	5.77	7.84	9.65	6.21	7.97	10.87	6.89	8.79	11.17	6.73	9.02
10	9.77	5.92	7.68	10.39	6.79	8.58	10.92	6.46	8.70	10.97	6.13	8.65
11	10.25	5.31	7.75	10.31	6.25	8.26	11.36	6.49	9.08	11.22	5.56	8.48
12	10.61	5.46	8.18	10.17	5.77	8.08	11.59	5.77	8.92	11.80	4.91	8.50
13	10.99	5.57	8.35	10.47	5.81	8.25	11.51	5.23	8.54	12.75	5.55	9.05
14	11.19	5.49	8.46	10.98	5.83	8.60	12.56	5.11	9.01	12.69	4.84	8.78
15	11.37	5.39	8.35	11.57	5.73	8.82	12.54	5.19	8.82	12.69	4.69	8.64
16	10.73	4.15	7.65	12.04	5.69	9.01	12.07	4.65	8.50	13.05	5.13	9.13
17	11.03	4.18	7.72	12.21	5.47	8.91	11.87	4.59	8.11	12.27	5.23	8.75
18	11.23	4.88	8.15	12.97	5.45	9.23	12.17	4.75	8.25	11.85	5.03	8.29
19	11.01	4.87	8.01	12.82	6.09	9.52	11.61	5.21	8.37	11.61	5.26	8.23
20	11.03	5.39	8.20	12.35	5.68	9.03	11.55	5.03	8.06	11.79	5.80	9.10
21	10.99	5.48	7.94	11.69	4.93	8.18	11.19	5.23	8.01	12.21	6.57	9.28
22	10.73	5.55	8.15	11.29	5.45	8.12	10.73	5.13	8.02	11.57	6.20	9.09
23	10.91	5.47	8.11	10.81	5.43	8.18	11.23	5.65	8.79	11.53	6.37	9.09
24	10.99	4.99	7.86	11.67	6.29	8.96	11.67	5.13	8.64	11.57	6.13	8.99
25	11.55	5.17	8.45	11.31	5.91	8.66	11.18	5.52	8.44	11.47	5.99	8.84
26	11.37	4.87	8.26	11.35	5.79	8.64	11.37	5.51	8.60	11.43	5.71	8.70
27	11.25	4.61	8.14	11.26	5.28	8.41	11.55	5.73	8.69	11.74	5.95	8.79
28	11.29	4.59	8.18	11.69	5.19	8.56	11.74	5.55	8.60	11.97	6.43	9.16
29	---	---	---	11.84	5.73	8.88	11.71	5.65	8.62	11.47	6.19	8.84
30	---	---	---	11.65	5.49	8.71	11.26	5.75	8.55	11.09	5.81	8.44
31	---	---	---	12.05	5.47	8.75	---	---	---	11.90	6.06	8.78
MONTH	11.55	3.49	7.96	12.97	4.81	8.63	12.56	4.59	8.61	13.05	4.69	8.77

CHARLESTON HARBOR
02172095 AIW AT SULLIVANS ISLAND, SC
WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1995.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: March 1993 to September 1995 (discontinued).

SALINITY: March 1993 to September 1995 (discontinued).

WATER TEMPERATURE: March 1993 to September 1995 (discontinued).

DISSOLVED OXYGEN: May 1983 to September 1995 (discontinued).

INSTRUMENTATION.--Data collection platform and USGS minimonitor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 55,400 microsiemens, Sept. 5, 6, 1994, Aug. 3, 1995; minimum, 24,400 microsiemens, Apr. 6, 1993.

SALINITY: Maximum, 36.8 ppt, Sept. 5, 6, 1994, Aug. 3, 1995; minimum, 14.8 ppt, Apr. 6, 1993.

WATER TEMPERATURE: Maximum, 33.0°C, July 17, 18, 20, 1995; minimum, 4.5°C, Jan. 21, 22, 1994.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Jan. 21, 1994; minimum, 1.8 mg/L, July 19, 1993.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	40000	31300	35200	49600	43900	47300
2	---	---	---	---	---	---	45600	33200	38200	49900	42300	47400
3	---	---	---	---	---	---	44500	27600	34800	50200	44000	48500
4	---	---	---	---	---	---	50400	27200	41400	50500	46800	49000
5	---	---	---	---	---	---	51000	46100	48700	49900	44700	48200
6	---	---	---	---	---	---	48900	24400	38400	49500	44100	47600
7	---	---	---	---	---	---	47600	29900	42900	49400	44000	47500
8	---	---	---	---	---	---	48200	39700	46400	---	---	---
9	---	---	---	---	---	---	47200	39400	45400	---	---	---
10	---	---	---	49600	38500	45000	45500	37600	42000	---	---	---
11	---	---	---	49000	42100	45700	45600	34500	40600	---	---	---
12	---	---	---	50600	45800	49400	41600	30300	35400	48700	41500	45300
13	---	---	---	50900	29700	44300	43100	31600	39000	46600	41400	44000
14	---	---	---	32200	28900	30300	42300	33100	39000	46900	41700	43800
15	---	---	---	39700	31700	33800	44800	36000	40900	46900	41600	44600
16	---	---	---	47800	35500	42200	43700	38800	41500	46800	40100	43200
17	---	---	---	48000	45100	47000	43100	33300	37300	46500	39700	43200
18	---	---	---	49300	46100	47800	45300	38500	41200	46100	40500	43600
19	---	---	---	47100	44400	46100	---	---	---	---	---	---
20	---	---	---	45700	42100	44500	47000	43300	45300	---	---	---
21	---	---	---	44200	42000	43100	47400	38100	42700	---	---	---
22	---	---	---	43100	40500	42100	40600	30900	35200	---	---	---
23	---	---	---	42400	40500	41500	40900	33300	37900	---	---	---
24	---	---	---	40600	38000	39100	43400	32300	39800	---	---	---
25	---	---	---	45800	36600	40300	44300	35600	41200	---	---	---
26	---	---	---	46100	42100	43900	45600	36200	42100	---	---	---
27	---	---	---	43800	38300	40900	47000	40300	45000	---	---	---
28	---	---	---	41000	31800	36700	---	---	---	---	---	---
29	---	---	---	38900	29700	33900	---	---	---	---	---	---
30	---	---	---	39900	29200	33800	50200	45800	48100	---	---	---
31	---	---	---	41900	30200	35700	---	---	---	---	---	---
MONTH	---	---	---	50900	28900	41200	51000	24400	40900	50500	39700	45900

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

SALINITY (PARTS PER THOUSAND) OF WATER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	40000	31300	35200	49600	43900	47300			
2	---	---	---	---	---	---	45600	33200	38200	49900	42300	47400			
3	---	---	---	---	---	---	44500	27600	34800	50200	44000	48500			
4	---	---	---	---	---	---	50400	27200	41400	50500	46800	49000			
5	---	---	---	---	---	---	51000	46100	48700	49900	44700	48200			
6	---	---	---	---	---	---	48900	24400	38400	49500	44100	47600			
7	---	---	---	---	---	---	47600	29900	42900	49400	44000	47500			
8	---	---	---	---	---	---	48200	39700	46400	---	---	---			
9	---	---	---	---	---	---	47200	39400	45400	---	---	---			
10	---	---	---	49600	38500	45000	45500	37600	42000	---	---	---			
11	---	---	---	49000	42100	45700	45600	34500	40600	---	---	---			
12	---	---	---	50600	45800	49400	41600	30300	35400	48700	41500	45300			
13	---	---	---	50900	29700	44300	43100	31600	39000	46600	41400	44000			
14	---	---	---	32200	28900	30300	42300	33100	39000	46900	41700	43800			
15	---	---	---	39700	31700	33800	44800	36000	40900	46900	41600	44600			
16	---	---	---	47800	35500	42200	43700	38800	41500	46800	40100	43200			
17	---	---	---	48000	45100	47000	43100	33300	37300	46500	39700	43200			
18	---	---	---	49300	46100	47800	45300	38500	41200	46100	40500	43600			
19	---	---	---	47100	44400	46100	---	---	---	---	---	---			
20	---	---	---	45700	42100	44500	47000	43300	45300	---	---	---			
21	---	---	---	44200	42000	43100	47400	38100	42700	---	---	---			
22	---	---	---	43100	40500	42100	40600	30900	35200	---	---	---			
23	---	---	---	42400	40500	41500	40900	33300	37900	---	---	---			
24	---	---	---	40600	38000	39100	43400	32300	39800	---	---	---			
25	---	---	---	45800	36600	40300	44300	35600	41200	---	---	---			
26	---	---	---	46100	42100	43900	45600	36200	42100	---	---	---			
27	---	---	---	43800	38300	40900	47000	40300	45000	---	---	---			
28	---	---	---	41000	31800	36700	---	---	---	---	---	---			
29	---	---	---	38900	29700	33900	---	---	---	---	---	---			
30	---	---	---	39900	29200	33800	50200	45800	48100	---	---	---			
31	---	---	---	41900	30200	35700	---	---	---	---	---	---			
MONTH	---	---	---	50900	28900	41200	51000	24400	40900	50500	39700	45900			

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	44800	40600	43000	54000	51100	53400	51900	48800	50900
2	---	---	---	48700	42300	46300	54300	50600	53300	51100	47200	48900
3	---	---	---	49100	46400	47700	54100	49800	52900	51500	47700	49900
4	---	---	---	49300	46200	47700	54000	49700	52600	49800	41900	46200
5	---	---	---	49000	44400	46600	52000	45700	49700	46400	41600	44600
6	---	---	---	44900	41800	43400	51000	46900	49300	48200	45300	46800
7	---	---	---	47900	42200	45700	53100	47800	51300	48800	44400	47000
8	---	---	---	48900	45800	47600	53200	49000	51700	48500	42600	45900
9	---	---	---	49100	45800	47800	53300	48900	51900	50800	46900	49400
10	---	---	---	48400	45100	47000	53600	48700	51600	52800	49200	51400
11	---	---	---	49200	46400	48100	52100	45700	49600	52200	49400	51300
12	---	---	---	49600	47300	49000	52600	47900	51100	51400	47800	49700
13	51500	49200	50500	49900	47600	49100	53200	48300	51900	49400	46300	48400
14	51700	48800	50800	50100	47500	49300	53600	48600	52700	48200	41700	45500
15	51800	48800	50700	50300	47600	49500	53400	45900	50500	46000	40000	42300
16	51800	49900	50900	52800	48400	50600	52200	46500	49800	50900	38500	45700
17	51000	49100	50200	53000	51100	52100	52900	48600	51500	51100	48300	50200
18	---	---	---	---	---	---	53500	50100	52600	49000	42100	47400
19	51800	48000	50500	53400	50000	52400	53200	49200	52300	49700	41900	46800
20	---	---	---	52200	47400	50600	52700	50100	52000	50100	47200	49000
21	---	---	---	53800	49800	52200	51500	43900	47800	49900	45700	48900
22	51900	49400	51000	54600	52500	53900	---	---	---	49900	42000	46900
23	52100	50600	51600	---	---	---	48700	42900	46400	47400	40900	45300
24	51900	51200	51700	---	---	---	48700	43800	46700	46500	42500	45300
25	51800	50300	51400	---	---	---	46000	40300	43100	47400	45200	46300
26	---	---	---	54500	53900	54400	44400	39700	41300	48600	45400	47300
27	---	---	---	54500	51800	53500	44300	41900	43000	51400	47400	50100
28	---	---	---	51800	48000	49800	48000	43400	45800	51000	46700	49200
29	---	---	---	52400	48400	50800	49700	45400	48000	49400	45400	47800
30	51400	46600	48900	54000	49500	52200	51100	47800	49700	48200	44700	46700
31	48800	39500	45000	---	---	---	51600	48800	50700	48300	45000	46800
MONTH	52100	39500	50300	54600	40600	49200	54300	39700	49800	52800	38500	47700
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	48100	45000	46900	49200	46100	48400	---	---	---	51200	47900	49700
2	48200	43300	46600	47800	42500	45500	---	---	---	50400	47600	49200
3	48500	43100	46500	---	---	---	---	---	---	51700	49200	51000
4	47500	41700	45300	---	---	---	---	---	---	51500	47900	49900
5	46800	44400	45800	46400	39000	42600	---	---	---	50000	47800	48900
6	46900	43800	45400	47500	44200	45800	---	---	---	---	---	---
7	47900	44700	46500	47500	43800	46200	---	---	---	---	---	---
8	48600	44500	47100	47500	44400	46400	---	---	---	---	---	---
9	48000	40700	45000	48400	43600	46900	53200	50500	52400	---	---	---
10	50400	42800	46900	48600	43400	47000	53300	49700	52200	---	---	---
11	49900	45500	48600	47900	44600	46900	53000	50300	52100	---	---	---
12	49900	46900	48900	49600	45800	48100	53300	50300	52700	---	---	---
13	49600	43200	47500	49600	46100	48100	53100	46800	51100	49900	45900	48600
14	48000	43500	46300	---	---	---	51000	46900	48600	50800	47900	49300
15	47500	43600	45800	47300	38800	44100	50600	47100	49600	50900	45900	48600
16	46500	43400	45200	45600	38400	41400	49100	43900	46100	48100	42200	45900
17	50400	44200	47900	46900	40900	44300	48400	41600	45400	47900	44200	46200
18	50800	49000	49900	45000	35400	40000	51500	44800	48300	49900	45600	48000
19	49500	48200	49000	44000	36700	39700	49900	46700	48800	51200	46600	49600
20	48800	46800	47800	44700	40300	42400	49400	41500	46100	51500	47900	50600
21	47900	46700	47200	45000	36800	41800	46500	42200	44100	51700	46900	49900
22	48500	44800	47100	45100	38800	42300	47100	43500	45700	---	---	---
23	48500	45200	47500	---	---	---	50200	45100	47500	---	---	---
24	47800	41000	44400	---	---	---	49800	45500	48100	50700	46700	49000
25	48300	43600	46300	49600	44900	47400	50000	46600	48800	50400	47000	48700
26	48600	44000	46800	50900	46400	49200	50500	46600	49400	---	---	---
27	49300	45900	48300	51100	47500	50100	51000	47200	49800	---	---	---
28	49500	46400	48700	51400	46900	49800	51000	47400	49800	50600	48100	49900
29	---	---	---	50700	47400	49700	51200	47600	50200	51100	48500	50500
30	---	---	---	51700	48600	50900	51400	47800	50500	51300	48500	50800
31	---	---	---	52300	49200	51200	---	---	---	51300	49600	50800
MONTH	50800	40700	47000	52300	35400	46000	53300	41500	49000	51700	42200	49300

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

SALINITY (PARTS PER THOUSAND) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	29.0	26.0	27.7	35.8	33.6	35.3	34.2	31.9	33.4
2	---	---	---	31.8	27.2	30.1	36.0	33.2	35.3	33.6	30.7	32.0
3	---	---	---	32.1	30.2	31.1	35.8	32.6	35.0	33.9	31.1	32.7
4	---	---	---	32.3	30.0	31.1	35.8	32.6	34.7	32.6	26.9	30.0
5	---	---	---	32.0	28.7	30.3	34.3	29.6	32.5	30.1	26.7	28.8
6	---	---	---	29.1	26.8	28.0	33.5	30.5	32.3	31.5	29.3	30.4
7	---	---	---	31.2	27.1	29.7	35.1	31.2	33.8	31.9	28.7	30.6
8	---	---	---	32.0	29.7	31.0	35.2	32.0	34.0	31.7	27.4	29.8
9	---	---	---	32.1	29.7	31.1	35.2	32.0	34.2	33.4	30.5	32.4
10	---	---	---	31.6	29.2	30.6	35.5	31.8	34.0	34.9	32.2	33.8
11	---	---	---	32.2	30.1	31.4	34.3	29.6	32.5	34.4	32.3	33.8
12	---	---	---	32.5	30.8	32.0	34.7	31.2	33.6	33.8	31.2	32.6
13	33.9	32.2	33.1	32.7	31.0	32.1	35.2	31.5	34.2	32.3	30.1	31.6
14	34.0	31.9	33.4	32.9	31.0	32.3	35.5	31.8	34.8	31.5	26.8	29.5
15	34.1	31.9	33.3	33.0	31.0	32.4	35.3	29.8	33.2	29.9	25.5	27.2
16	34.1	32.7	33.4	34.9	31.6	33.3	34.4	30.2	32.7	33.5	24.5	29.7
17	33.5	32.1	32.9	35.0	33.6	34.3	34.9	31.8	33.9	33.6	31.5	32.9
18	33.9	31.1	33.2	34.6	32.2	33.9	35.4	32.9	34.7	32.0	27.0	30.9
19	34.1	31.3	33.1	35.3	32.8	34.5	35.2	32.2	34.5	32.6	26.9	30.5
20	34.0	31.2	33.3	34.4	30.9	33.2	34.8	32.9	34.3	32.9	30.7	32.0
21	34.0	31.3	33.0	35.6	32.6	34.4	33.9	28.3	31.2	32.7	29.6	32.0
22	34.2	32.3	33.6	36.2	34.6	35.7	32.8	27.8	31.1	32.7	27.0	30.6
23	34.3	33.2	34.0	36.0	33.5	34.7	31.8	27.6	30.2	30.9	26.2	29.4
24	34.2	33.7	34.0	34.8	34.0	34.3	31.8	28.3	30.4	30.2	27.3	29.3
25	34.1	33.0	33.9	36.1	34.0	35.5	29.9	25.8	27.8	30.9	29.3	30.0
26	---	---	---	36.1	35.7	36.1	28.7	25.3	26.5	31.8	29.4	30.8
27	---	---	---	36.1	34.1	35.4	28.6	26.9	27.7	33.8	30.9	32.9
28	---	---	---	34.1	31.3	32.6	31.3	28.0	29.7	33.5	30.4	32.2
29	---	---	---	34.6	31.6	33.4	32.6	29.4	31.3	32.3	29.4	31.2
30	33.8	30.3	32.0	35.8	32.4	34.4	33.6	31.2	32.6	31.5	28.9	30.4
31	31.9	25.2	29.1	---	---	---	34.0	31.9	33.3	31.5	29.1	30.4
MONTH	34.3	25.2	33.0	36.2	26.0	32.6	36.0	25.3	32.6	34.9	24.5	31.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	31.4	29.1	30.5	32.2	29.9	31.6	---	---	---	33.7	31.2	32.6
2	31.5	27.9	30.3	31.2	27.3	29.5	---	---	---	33.1	31.0	32.2
3	31.7	27.8	30.2	30.0	25.5	27.2	---	---	---	34.0	32.2	33.5
4	31.0	26.8	29.3	27.6	24.1	26.3	---	---	---	33.9	31.2	32.7
5	30.4	28.7	29.7	30.1	24.8	27.4	---	---	---	32.8	31.2	32.0
6	30.5	28.3	29.4	31.0	28.6	29.7	---	---	---	---	---	---
7	31.2	28.9	30.2	31.0	28.3	30.0	---	---	---	---	---	---
8	31.8	28.8	30.6	31.0	28.7	30.1	---	---	---	---	---	---
9	31.3	26.0	29.1	31.6	28.1	30.5	35.2	33.2	34.6	---	---	---
10	33.1	27.5	30.5	31.8	28.0	30.6	35.2	32.6	34.4	---	---	---
11	32.7	29.5	31.7	31.2	28.8	30.5	35.0	33.0	34.3	---	---	---
12	32.7	30.5	32.0	32.5	29.7	31.4	35.2	33.0	34.8	---	---	---
13	32.5	27.8	30.9	32.5	29.9	31.4	35.1	30.4	33.6	32.7	29.8	31.7
14	31.3	28.0	30.1	31.6	28.0	30.0	33.5	30.5	31.7	33.4	31.2	32.3
15	31.0	28.1	29.7	30.8	24.7	28.5	33.2	30.7	32.5	33.5	29.8	31.8
16	30.2	28.0	29.2	29.6	24.4	26.6	32.1	28.3	30.0	31.4	27.1	29.8
17	33.1	28.6	31.2	30.5	26.2	28.6	31.6	26.7	29.4	31.2	28.6	30.0
18	33.4	32.0	32.7	29.1	22.3	25.6	33.9	29.0	31.5	32.7	29.6	31.3
19	32.4	31.5	32.0	28.4	23.2	25.3	32.7	30.4	31.9	33.7	30.3	32.5
20	31.9	30.4	31.1	28.9	25.8	27.3	32.3	26.6	29.9	33.9	31.2	33.2
21	31.2	30.4	30.8	29.1	23.3	26.8	30.2	27.1	28.5	34.0	30.5	32.7
22	31.7	29.0	30.7	29.2	24.7	27.2	30.7	28.0	29.6	33.6	29.7	31.6
23	31.7	29.3	31.0	30.4	29.0	30.0	32.9	29.2	31.0	33.4	30.0	31.6
24	31.2	26.3	28.7	31.4	29.6	30.4	32.6	29.5	31.4	33.3	30.4	32.0
25	31.5	28.1	30.1	32.5	29.1	30.8	32.8	30.3	31.9	33.1	30.6	31.9
26	31.8	28.4	30.4	33.5	30.1	32.2	33.2	30.3	32.3	32.7	29.9	31.7
27	32.3	29.8	31.5	33.6	31.0	32.9	33.5	30.7	32.6	32.3	29.8	31.5
28	32.4	30.1	31.8	33.8	30.5	32.7	33.5	30.9	32.7	33.2	31.4	32.7
29	---	---	---	33.3	30.9	32.6	33.7	31.0	32.9	33.6	31.7	33.2
30	---	---	---	34.0	31.8	33.4	33.8	31.2	33.2	33.7	31.7	33.4
31	---	---	---	34.5	32.2	33.6	---	---	---	33.7	32.5	33.4
MONTH	33.4	26.0	30.5	34.5	22.3	29.7	35.2	26.6	32.0	34.0	27.1	32.1

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN									
1	---	---	---	16.0	13.5	14.5	14.0	13.0	13.0	9.0	8.0	8.5
2	---	---	---	15.5	14.0	15.0	13.0	12.0	12.5	10.5	9.0	10.0
3	---	---	---	16.0	14.5	15.5	13.5	12.0	13.0	11.0	10.0	10.5
4	---	---	---	17.0	15.5	16.0	15.0	13.0	14.0	10.5	9.0	10.0
5	---	---	---	18.0	17.0	17.5	15.0	14.5	15.0	9.5	8.5	9.0
6	---	---	---	18.5	17.5	18.0	15.0	14.0	14.5	10.0	8.5	9.0
7	23.5	22.5	23.0	18.5	17.0	17.5	15.0	13.5	14.0	11.0	9.0	10.0
8	23.0	22.0	22.5	17.5	15.0	16.0	14.0	13.5	13.5	11.0	10.0	10.5
9	25.0	22.5	23.5	15.5	14.0	15.0	14.0	13.0	13.5	10.5	8.0	9.5
10	25.0	23.0	24.0	15.0	13.5	14.5	14.0	13.5	13.5	8.5	7.0	8.0
11	25.0	21.0	23.0	15.0	13.0	14.0	14.0	11.5	13.5	8.0	7.0	7.5
12	22.5	20.0	21.0	15.0	13.5	14.0	12.0	10.0	11.0	10.0	8.0	9.0
13	22.5	20.5	21.5	16.0	14.0	15.0	11.5	9.5	10.5	10.0	9.0	9.5
14	22.0	21.0	21.5	17.5	15.5	16.5	11.5	10.0	10.5	10.0	9.0	9.5
15	21.5	21.0	21.5	19.0	16.5	17.5	11.5	10.5	11.0	9.0	7.5	8.5
16	21.5	21.0	21.5	19.5	17.0	18.0	11.5	9.5	10.5	7.5	6.0	6.5
17	22.0	21.0	21.5	20.0	17.5	18.5	12.0	10.5	11.5	7.5	5.5	6.5
18	23.0	21.0	22.0	20.0	18.5	19.0	12.0	10.5	11.0	9.0	7.5	8.0
19	24.5	22.0	23.0	19.5	18.5	19.0	12.0	11.5	11.5	8.5	6.0	7.0
20	25.0	23.0	23.5	19.0	17.5	18.5	12.0	11.0	11.5	6.0	5.0	5.5
21	25.5	23.5	24.5	18.0	15.5	16.5	12.5	11.5	12.0	6.0	4.5	5.5
22	25.5	23.0	24.0	16.0	15.0	15.5	12.0	10.5	11.0	6.5	4.5	5.5
23	23.0	20.0	21.5	15.0	14.5	15.0	11.0	9.5	10.5	7.5	5.0	6.0
24	20.0	19.0	19.5	15.5	14.5	15.0	11.0	9.0	10.0	8.0	6.0	6.5
25	19.5	19.0	19.5	15.5	14.5	15.0	10.0	8.0	9.0	8.5	7.0	7.5
26	---	---	---	15.0	14.5	14.5	9.0	7.5	8.5	9.0	8.0	8.0
27	---	---	---	16.0	15.0	15.5	9.5	8.0	8.5	9.5	8.5	9.0
28	---	---	---	16.0	14.5	15.5	10.0	8.5	9.0	11.5	9.0	10.0
29	---	---	---	15.0	14.0	14.5	10.0	9.0	9.5	11.5	9.5	10.5
30	19.5	18.5	19.5	14.5	13.5	14.0	10.0	9.0	9.5	10.5	9.5	10.0
31	19.5	15.5	18.0	---	---	---	9.5	8.5	8.5	9.5	9.0	9.5
MONTH	25.5	15.5	21.9	20.0	13.0	16.0	15.0	7.5	11.5	11.5	4.5	8.4
DAY	MAX	MIN	MEAN									
1	9.5	8.5	9.0	13.5	11.0	12.0	18.5	16.5	17.5	25.5	24.5	25.0
2	9.5	8.5	9.0	15.0	13.0	14.0	20.5	17.0	18.0	25.0	22.5	24.0
3	9.5	8.0	9.0	14.5	12.5	13.5	20.5	17.5	18.5	22.5	21.5	22.0
4	10.5	8.5	9.0	14.5	11.5	13.5	21.0	18.5	19.0	22.5	21.0	22.0
5	---	---	---	15.0	13.0	14.0	20.0	18.5	19.5	22.0	20.5	21.0
6	---	---	---	16.0	14.0	15.0	21.0	19.5	20.0	---	---	---
7	11.5	10.0	10.5	17.5	15.0	16.0	21.0	19.5	20.0	---	---	---
8	12.0	10.5	11.5	17.5	15.5	16.5	20.0	17.5	18.5	---	---	---
9	13.0	11.0	12.0	18.0	16.0	17.5	19.5	17.5	18.5	---	---	---
10	13.0	10.5	12.0	18.5	16.5	18.0	21.0	19.0	20.0	---	---	---
11	11.0	10.5	10.5	17.0	14.5	15.5	22.0	20.0	21.0	---	---	---
12	11.0	10.5	10.5	14.5	14.0	14.0	23.0	21.0	22.0	---	---	---
13	12.0	10.5	11.0	14.5	13.5	14.0	22.5	21.5	22.0	24.5	22.5	23.5
14	11.5	10.5	11.0	15.5	14.0	15.0	22.5	21.0	21.5	24.5	22.0	23.0
15	12.0	10.5	11.0	17.0	14.5	15.5	24.0	21.0	22.0	25.5	23.5	24.5
16	12.0	11.0	11.5	16.5	15.0	15.5	23.5	22.0	22.5	26.5	24.0	25.0
17	12.5	11.0	11.5	15.5	14.0	14.5	22.5	21.0	21.5	27.0	24.0	25.0
18	13.0	11.0	12.0	16.0	13.5	15.0	21.5	20.5	21.0	25.0	23.5	24.5
19	14.0	12.0	13.0	17.5	15.0	15.5	23.5	21.0	22.0	24.5	22.0	23.0
20	15.5	12.5	14.0	17.0	15.0	15.5	24.5	21.5	23.0	22.0	20.0	21.0
21	16.0	14.0	15.0	19.0	15.5	17.0	24.5	22.5	23.5	21.0	19.0	20.0
22	15.5	14.0	14.5	18.5	16.0	17.5	24.0	22.0	23.0	21.0	19.5	20.0
23	16.0	14.5	15.5	18.5	16.5	17.5	22.0	20.5	21.0	22.5	20.5	21.5
24	16.5	15.0	15.5	19.0	17.0	18.0	22.0	20.5	21.0	24.5	21.5	22.5
25	15.5	13.5	14.5	19.0	17.5	18.5	23.5	21.5	22.5	24.5	22.5	23.5
26	15.0	14.0	14.5	18.5	17.0	18.0	24.5	22.5	23.0	25.5	23.0	24.0
27	14.0	12.5	13.0	20.0	17.5	18.5	25.5	23.0	23.5	24.5	23.5	23.5
28	12.5	11.0	11.5	20.5	18.5	19.5	26.0	23.5	24.0	24.5	23.0	23.5
29	---	---	---	19.5	18.5	19.0	26.0	23.5	24.5	25.0	22.5	23.5
30	---	---	---	18.5	17.5	18.0	26.5	24.0	25.0	24.5	22.5	23.0
31	---	---	---	19.0	16.5	17.5	---	---	---	26.0	23.0	24.0
MONTH	16.5	8.0	12.0	20.5	11.0	16.1	26.5	16.5	21.3	27.0	19.0	23.0

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	9.4	8.0	8.7	10.2	8.8	9.5
2	---	---	---	---	---	---	9.3	8.0	8.7	10.5	8.6	9.4
3	---	---	---	---	---	---	9.7	7.9	8.8	10.3	9.0	9.5
4	---	---	---	---	---	---	9.3	7.9	8.6	10.4	9.0	9.5
5	---	---	---	---	---	---	9.2	7.8	8.5	10.4	8.9	9.6
6	---	---	---	---	---	---	---	---	---	10.7	9.0	9.7
7	8.7	4.3	7.1	---	---	---	---	---	---	10.3	9.1	9.5
8	---	---	---	---	---	---	8.9	7.6	8.2	10.5	8.8	9.4
9	---	---	---	---	---	---	9.1	7.8	8.3	10.7	8.5	9.2
10	7.4	3.9	6.0	---	---	---	---	---	---	10.1	8.7	9.5
11	7.1	5.6	6.6	---	---	---	---	---	---	---	---	---
12	7.5	6.0	6.7	---	---	---	9.2	8.0	8.7	---	---	---
13	7.6	5.4	6.7	---	---	---	9.7	8.0	8.8	12.3	10.5	11.4
14	7.1	5.2	6.4	---	---	---	10.0	7.9	8.7	12.6	9.9	11.4
15	8.5	5.7	7.4	---	---	---	9.3	7.8	8.6	13.0	10.5	11.8
16	---	---	---	---	---	---	10.0	7.9	8.8	13.9	10.8	12.2
17	---	---	---	8.7	6.7	7.7	10.1	8.3	9.2	13.8	10.9	12.8
18	---	---	---	8.6	6.1	7.4	---	---	---	13.6	11.2	12.2
19	---	---	---	8.4	6.9	7.7	---	---	---	13.8	11.1	12.4
20	---	---	---	---	---	---	9.3	7.9	8.7	13.9	11.1	12.5
21	---	---	---	9.0	7.5	8.3	9.3	8.0	8.6	14.1	11.4	12.8
22	---	---	---	9.3	7.9	8.6	9.2	8.0	8.6	14.0	11.8	13.1
23	---	---	---	9.3	7.9	8.7	9.3	8.1	8.8	14.0	11.2	12.9
24	---	---	---	9.1	8.1	8.7	9.5	8.2	8.8	13.9	11.5	12.8
25	---	---	---	9.4	8.0	8.7	10.0	8.7	9.2	13.5	11.0	12.6
26	---	---	---	9.5	8.0	8.9	10.0	8.6	9.2	13.1	10.6	12.1
27	---	---	---	9.3	7.9	8.7	10.7	8.8	9.6	12.8	10.5	12.0
28	---	---	---	8.8	7.6	8.2	10.5	8.9	9.6	12.1	10.2	11.2
29	---	---	---	9.6	7.7	8.6	---	---	---	11.6	8.9	10.4
30	---	---	---	9.0	7.7	8.5	10.2	8.3	9.3	11.5	8.8	10.3
31	---	---	---	---	---	---	10.0	8.6	9.4	11.5	9.8	10.7
MONTH	8.7	3.9	6.7	9.6	6.1	8.4	10.7	7.6	8.8	14.1	8.5	11.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.8	9.2	10.6	10.0	8.2	9.0	10.1	7.7	9.0	8.6	6.4	7.6
2	11.6	9.5	10.6	9.6	8.4	9.0	10.1	7.4	8.8	9.1	6.5	8.0
3	11.8	9.7	10.6	9.8	7.9	8.9	9.6	7.2	8.7	10.5	7.3	9.0
4	11.8	9.4	10.5	10.0	7.8	9.0	---	---	---	9.0	6.5	7.8
5	11.7	9.2	10.3	9.7	8.2	9.1	9.3	7.2	8.3	9.3	6.9	8.1
6	10.7	8.7	9.9	9.7	8.5	9.1	8.8	6.3	7.9	---	---	---
7	10.6	8.7	9.7	9.3	7.2	8.6	9.4	6.9	8.0	---	---	---
8	10.3	8.4	9.4	9.0	7.2	8.2	10.1	7.0	8.9	---	---	---
9	10.2	8.3	9.5	8.7	7.0	7.9	9.4	7.5	8.7	---	---	---
10	10.8	8.4	9.8	8.7	6.9	7.8	9.0	6.2	8.1	---	---	---
11	10.6	9.0	9.8	---	---	---	8.9	5.8	7.8	---	---	---
12	10.5	8.8	9.8	9.7	7.5	8.9	8.9	7.0	7.9	---	---	---
13	10.5	8.6	9.7	9.5	7.4	8.7	8.5	5.2	7.2	8.8	6.0	7.8
14	10.5	8.7	9.7	9.4	7.1	8.4	9.6	5.9	7.5	8.6	6.2	7.6
15	11.1	8.4	9.7	9.7	7.0	8.3	9.0	5.6	7.7	8.5	6.0	7.1
16	11.0	8.6	9.7	10.5	7.1	8.8	9.3	6.6	7.8	8.5	5.3	6.7
17	11.0	8.6	10.0	---	---	---	---	---	---	8.6	5.4	6.9
18	10.0	8.5	9.5	---	---	---	9.9	5.2	8.1	8.2	5.6	7.1
19	9.8	8.5	9.3	---	---	---	---	---	---	8.1	6.3	7.2
20	9.5	8.0	8.9	10.3	7.5	8.9	---	---	---	8.5	6.9	7.6
21	9.0	7.3	8.2	10.7	7.1	8.6	---	---	---	8.6	7.0	7.7
22	9.1	7.5	8.4	---	---	---	8.6	5.2	6.8	8.5	6.5	7.5
23	8.6	7.1	7.9	---	---	---	9.2	6.4	7.8	8.5	6.0	7.2
24	8.7	7.0	7.9	---	---	---	8.9	7.0	8.0	9.3	5.7	7.0
25	9.0	6.7	8.1	9.4	7.4	8.4	9.3	5.4	7.5	9.1	5.4	7.1
26	9.1	7.0	8.2	10.3	7.2	9.1	9.6	5.5	7.4	8.6	5.4	7.1
27	9.3	7.7	8.6	9.7	7.8	9.0	9.3	5.9	7.5	8.1	5.1	6.9
28	9.7	8.0	8.9	9.5	6.8	8.5	9.3	6.0	7.3	8.7	6.1	7.6
29	---	---	---	10.3	7.2	8.8	9.3	6.0	7.8	8.8	6.6	7.7
30	---	---	---	10.3	6.9	9.1	9.4	6.1	8.0	8.7	6.7	7.7
31	---	---	---	10.2	7.9	9.2	---	---	---	8.7	6.4	7.5
MONTH	11.8	6.7	9.4	10.7	6.8	8.7	10.1	5.2	7.9	10.5	5.1	7.5

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.8	5.9	6.8	6.8	3.9	5.7	---	---	---	8.8	5.3	6.9
2	7.2	4.3	5.7	6.1	4.0	5.2	---	---	---	8.4	5.2	6.5
3	8.2	4.8	6.4	6.4	3.2	5.2	---	---	---	7.0	5.1	5.8
4	7.1	5.2	6.3	6.9	3.6	5.2	---	---	---	7.8	5.1	6.4
5	6.5	3.8	5.4	6.1	3.6	5.0	---	---	---	8.1	5.7	7.2
6	6.5	4.0	5.3	7.0	3.6	5.4	---	---	---	7.5	5.6	6.7
7	6.2	3.8	5.0	8.0	3.6	5.6	---	---	---	7.4	4.8	6.3
8	7.1	4.4	5.6	8.0	4.1	6.2	---	---	---	7.2	4.6	6.1
9	7.2	3.4	5.5	7.7	4.4	6.2	8.4	6.6	7.5	7.2	4.4	5.9
10	7.0	4.2	5.6	8.7	4.6	6.6	---	---	---	6.9	4.4	5.5
11	6.6	3.5	5.3	8.9	4.6	6.5	---	---	---	7.2	4.3	5.6
12	6.7	4.0	5.3	9.6	4.7	6.9	8.0	6.0	6.8	7.2	4.1	5.5
13	6.6	3.6	5.1	9.4	4.6	7.2	9.3	6.0	7.6	6.6	3.9	5.2
14	5.8	3.7	4.8	---	---	---	8.6	5.7	7.3	6.2	3.9	4.9
15	8.6	4.2	6.2	9.0	5.1	7.0	8.3	5.6	7.0	5.8	3.7	4.8
16	---	---	---	8.3	4.8	6.9	8.6	5.7	7.3	6.5	3.6	5.1
17	8.4	5.1	6.6	7.7	4.5	6.4	7.7	5.6	6.8	6.5	4.2	5.4
18	8.1	5.3	7.0	7.2	4.6	6.2	8.7	5.5	6.7	7.1	3.8	5.3
19	8.2	5.0	6.7	7.9	4.5	6.1	7.9	5.2	6.3	---	---	---
20	7.9	5.0	6.2	7.0	4.6	6.0	7.1	5.1	6.2	---	---	---
21	8.0	5.0	6.3	7.7	5.3	6.7	8.1	5.5	6.7	7.2	4.5	6.2
22	7.4	3.8	5.4	7.5	5.1	6.6	7.6	5.3	6.4	7.7	5.0	6.5
23	7.4	3.1	5.3	7.6	5.6	6.6	8.4	5.5	7.0	7.5	4.2	5.9
24	---	---	---	7.9	5.2	6.5	8.4	5.5	7.1	7.8	4.4	6.2
25	---	---	---	8.3	5.2	6.4	9.1	5.9	7.4	7.5	4.7	6.4
26	---	---	---	8.6	4.9	6.7	9.4	5.6	7.3	7.4	4.5	5.8
27	---	---	---	7.4	5.1	6.3	9.5	5.6	7.3	7.2	4.7	6.0
28	---	---	---	8.3	4.9	6.9	9.3	5.5	7.2	7.1	4.3	6.0
29	---	---	---	8.3	5.4	6.8	---	---	---	7.1	4.2	5.9
30	6.5	4.5	5.6	---	---	---	9.4	6.0	7.5	6.6	4.2	5.8
31	---	---	---	---	---	---	9.3	5.5	7.3	---	---	---
MONTH	8.6	3.1	5.8	9.6	3.2	6.2	9.5	5.1	7.0	8.8	3.6	5.9
YEAR	14.1	3.1	7.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	50100	45300	47600	50900	42000	46500	52100	47200	50500	48100	44500	47100
2	51100	45000	48600	49400	44400	47300	52200	48000	50800	48200	43100	45600
3	48300	33700	43700	50900	45000	49000	52300	45200	51100	50700	41800	48000
4	46200	39400	43500	51400	47000	50000	51200	45300	49800	51400	44200	48700
5	46500	41700	44900	51900	45400	50000	50800	45300	48000	52300	45200	49400
6	47800	42300	45900	52200	46900	50500	50100	45700	48000	52200	47500	50300
7	48500	43900	46900	52600	48200	51500	49300	43800	46700	50100	43200	47000
8	48600	43900	47200	52700	47200	51800	52100	41000	46900	45900	37900	41600
9	48600	42700	46900	51400	45600	49400	52800	47400	51400	45800	34200	39900
10	48500	42300	46400	---	---	---	51300	43900	49100	44900	35500	40700
11	48500	45100	47400	---	---	---	50000	43600	46100	48100	39800	44800
12	47200	45700	46500	52200	51400	51800	51000	44800	49500	47800	39400	44300
13	46100	30100	40500	51800	48200	51300	51200	47300	49900	48000	43900	46000
14	39800	32900	35600	51700	47700	51100	50300	45900	49100	47600	41100	46300
15	47000	34500	39900	52000	48800	51600	50600	45500	48800	46100	41000	44100
16	47700	42100	45300	51900	48300	50800	50800	47900	50000	46100	40300	43900
17	47400	41900	45400	50800	45700	49700	50300	46200	48600	48000	40600	43800
18	47600	41500	44900	50100	45800	48100	49400	44400	46900	49100	43700	46900
19	47900	38100	43700	50800	46500	49100	50700	45500	48600	49600	43800	47400
20	46000	36200	41200	52300	46400	51200	52600	46700	50200	---	---	---
21	47700	36000	42800	52200	48600	51000	53000	48900	52000	---	---	---
22	46700	38700	42400	51300	45800	49200	52300	47700	50900	38900	29300	32900
23	42700	34900	38400	52700	43800	49700	50000	45800	48000	42700	32100	37700
24	44900	31700	39300	52500	47700	49600	48500	43400	46400	42400	36500	38100
25	43600	34000	39100	51100	43600	47800	48600	42600	45000	44000	35700	39700
26	43300	32900	37900	50200	39900	45900	50700	44100	47600	44500	37100	40300
27	51400	38300	46000	52400	43700	48900	51400	44900	49200	47600	41900	44600
28	54100	48600	51500	52700	43600	50800	51200	43800	48100	48700	42700	45600
29	52700	49800	51500	53600	45000	50800	50400	44000	47900	50000	45000	47800
30	52100	48600	51100	53200	47300	50400	50600	46900	49800	49600	43300	47400
31	51600	46900	49400	---	---	---	50200	44600	47400	47900	42100	45400
MONTH	54100	30100	44600	53600	39900	49800	53000	41000	48800	52300	29300	44300
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	47300	42500	44400	51200	46100	49000	49500	45200	47900	49700	45900	47600
2	46800	39000	42400	51700	48000	50200	49400	43800	47000	49900	43800	46800
3	49000	41700	45700	50700	46800	49500	49900	45400	48300	48600	44800	46500
4	47900	35300	42200	49300	46100	48600	49000	39800	43900	49500	45900	48100
5	38300	34400	35700	48000	44500	46600	48100	39800	44800	48700	41200	45000
6	41800	35200	38500	45500	42000	43800	48600	45600	47300	48000	42900	45700
7	38400	32900	35200	42900	40200	42000	47100	42800	45500	47900	40600	43900
8	36500	32500	34300	41800	40500	40900	44600	39200	41800	46200	41700	43600
9	38700	35900	37100	43700	38400	40200	44000	39200	41600	48200	43100	45500
10	38800	35200	36500	46900	40600	44500	44600	40200	42500	48500	44400	46700
11	45400	35000	38400	45500	36300	40900	48300	41600	46200	47000	43400	45400
12	46900	38400	44500	42400	34900	39200	48300	44600	46700	47800	43800	45800
13	48200	44400	47000	45000	40100	43100	48200	41600	45300	49700	45300	47600
14	50600	46300	48300	45000	43300	44300	48900	43500	46700	50200	46100	48100
15	50600	46800	48600	44100	41000	42700	49000	43900	47100	50700	46000	48500
16	48800	43500	46500	42300	39500	40600	49400	44200	46900	51100	47100	49600
17	49800	44200	46800	42000	38800	40200	49200	44000	46300	51100	44000	49200
18	49800	46800	48800	44000	38800	41600	48600	44500	46300	51000	41200	46900
19	49800	46300	48100	44800	42000	43600	49000	43800	46500	48100	41300	44600
20	49300	44700	46800	43600	39900	42500	48000	43100	45100	50500	44200	48300
21	46400	38100	42200	43300	39400	41600	47700	41800	44200	51400	38000	45900
22	47500	39400	43700	42800	38100	40500	47400	42900	44800	52200	33000	44800
23	47100	39400	43200	43800	37500	40300	50800	43000	47400	53000	46900	52000
24	44500	36700	39800	46800	39200	44800	49900	44300	47200	53200	46000	51500
25	50500	42800	47700	47100	43000	45200	49500	45700	47300	53300	47500	50800
26	50500	45700	48300	47400	42700	45200	50100	45500	47900	53000	41600	48300
27	51000	44900	48300	47400	41400	44100	51200	48200	49900	51800	45900	48500
28	51100	47600	49600	47100	41600	44200	51500	47700	49700	52700	47200	49900
29	---	---	---	49000	43600	47000	51700	47500	49700	53000	44300	49300
30	---	---	---	49000	44700	47100	51700	45600	49000	52100	37700	47400
31	---	---	---	49300	43900	47100	---	---	---	53500	45000	50200
MONTH	51100	32500	43500	51700	34900	43900	51700	39200	46400	53500	33000	47500

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

SALINITY (PARTS PER THOUSAND) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	32.8	29.3	31.0	33.5	27.0	30.2	34.4	30.7	33.2	31.4	28.8	30.6
2	33.6	29.1	31.7	32.4	28.7	30.8	34.4	31.3	33.4	31.5	27.8	29.6
3	31.5	21.1	28.2	33.5	29.1	32.1	34.5	29.2	33.6	33.3	26.8	31.3
4	30.0	25.1	28.0	33.8	30.6	32.8	33.7	29.3	32.6	33.8	28.6	31.9
5	30.3	26.8	29.1	34.2	29.4	32.8	33.3	29.4	31.3	34.5	29.3	32.3
6	31.1	27.2	29.8	34.4	30.5	33.2	32.9	29.6	31.3	34.4	31.0	33.0
7	31.7	28.4	30.5	34.7	31.4	33.9	32.3	28.2	30.4	32.8	27.8	30.6
8	31.7	28.4	30.7	34.8	30.8	34.1	34.3	26.3	30.6	29.8	24.0	26.7
9	31.7	27.5	30.5	33.9	29.6	32.3	34.8	30.9	33.9	29.7	21.5	25.5
10	31.7	27.2	30.2	33.3	27.8	31.0	33.7	28.3	32.1	29.0	22.4	26.1
11	31.7	29.2	30.8	34.9	32.5	34.1	32.8	28.1	29.9	31.4	25.4	29.0
12	30.7	29.6	30.2	34.4	33.8	34.1	33.5	29.0	32.4	31.2	25.1	28.6
13	29.9	18.7	26.0	34.1	31.5	33.7	33.7	30.8	32.7	31.3	28.3	29.9
14	25.4	20.6	22.4	34.0	31.1	33.6	33.0	29.8	32.2	31.1	26.4	30.1
15	30.6	21.7	25.5	34.3	31.9	34.0	33.2	29.5	31.9	29.9	26.2	28.5
16	31.1	27.0	29.4	34.2	31.5	33.4	33.4	31.3	32.8	29.9	25.8	28.3
17	30.9	26.9	29.4	33.4	29.7	32.6	33.0	30.0	31.7	31.3	25.9	28.3
18	31.0	26.6	29.1	32.9	29.7	31.4	32.4	28.7	30.5	32.2	28.2	30.5
19	31.2	24.2	28.2	33.4	30.2	32.1	33.3	29.5	31.8	32.5	28.3	30.9
20	29.8	22.8	26.4	34.5	30.2	33.6	34.7	30.4	33.0	30.7	22.0	27.4
21	31.1	22.7	27.6	34.4	31.7	33.6	35.0	32.0	34.3	24.1	19.7	21.1
22	30.4	24.6	27.2	33.7	29.7	32.2	34.5	31.1	33.4	24.8	18.1	20.5
23	27.5	22.0	24.4	34.8	28.3	32.6	32.8	29.7	31.3	27.4	20.0	23.9
24	29.1	19.8	25.1	34.6	31.1	32.5	31.7	27.9	30.2	27.3	23.1	24.2
25	28.1	21.3	24.9	33.6	28.1	31.2	31.8	27.4	29.1	28.4	22.5	25.4
26	27.9	20.6	24.0	33.0	25.5	29.8	33.3	28.5	31.0	28.8	23.5	25.8
27	33.9	24.4	29.9	34.6	28.2	32.0	33.9	29.0	32.2	31.0	26.9	28.8
28	35.8	31.7	33.9	34.8	28.1	33.4	33.7	28.3	31.4	31.8	27.5	29.5
29	34.8	32.6	33.9	35.5	29.1	33.4	33.1	28.4	31.3	32.8	29.1	31.2
30	34.3	31.8	33.6	35.1	30.8	33.1	33.2	30.5	32.6	32.5	27.9	30.9
31	34.0	30.5	32.3	---	---	---	32.9	28.8	30.9	31.2	27.0	29.4
MONTH	35.8	18.7	28.8	35.5	25.5	32.7	35.0	26.3	31.9	34.5	18.1	28.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	30.8	27.3	28.7	33.7	29.9	32.1	32.4	29.3	31.2	32.6	29.8	31.0
2	30.5	24.8	27.2	34.0	31.3	32.9	32.3	28.2	30.6	32.7	28.3	30.5
3	32.0	26.8	29.6	33.3	30.4	32.4	32.7	29.4	31.5	31.8	29.0	30.2
4	31.2	22.2	27.1	32.3	29.9	31.7	32.0	25.4	28.3	32.4	29.8	31.4
5	24.3	21.6	22.5	31.3	28.8	30.3	31.4	25.4	29.0	31.8	26.4	29.1
6	26.8	22.2	24.5	29.5	27.0	28.3	31.7	29.5	30.8	31.3	27.6	29.6
7	24.4	20.5	22.2	27.6	25.7	26.9	30.7	27.6	29.5	31.2	26.0	28.3
8	23.1	20.3	21.5	26.8	25.9	26.2	28.8	25.0	26.8	30.0	26.7	28.1
9	24.6	22.6	23.5	28.2	24.4	25.7	28.4	25.0	26.6	31.5	27.8	29.5
10	24.7	22.2	23.1	30.5	26.0	28.8	28.9	25.7	27.3	31.7	28.7	30.4
11	29.4	22.1	24.4	29.5	22.9	26.2	31.5	26.7	30.0	30.6	28.0	29.4
12	30.5	24.4	28.8	27.2	22.0	25.0	31.5	28.8	30.3	31.1	28.3	29.7
13	31.5	28.7	30.6	29.1	25.6	27.8	31.5	26.7	29.3	32.5	29.3	31.0
14	33.2	30.1	31.5	29.2	27.9	28.7	32.0	28.0	30.4	33.0	29.9	31.4
15	33.2	30.5	31.8	28.5	26.3	27.5	32.1	28.3	30.6	33.3	29.9	31.7
16	31.9	28.0	30.2	27.2	25.2	26.0	32.4	28.6	30.5	33.6	30.6	32.5
17	32.7	28.6	30.5	27.0	24.7	25.7	32.2	28.4	30.1	33.6	28.4	32.2
18	32.7	30.4	31.9	28.4	24.7	26.7	31.8	28.8	30.1	33.5	26.4	30.5
19	32.6	30.1	31.4	29.0	27.0	28.1	32.1	28.3	30.2	31.4	26.5	28.8
20	32.3	28.9	30.5	28.1	25.5	27.3	31.3	27.8	29.2	33.2	28.5	31.6
21	30.1	24.2	27.1	27.9	25.1	26.7	31.1	26.8	28.6	33.8	24.1	29.8
22	31.0	25.1	28.2	27.5	24.2	25.9	30.8	27.6	29.0	34.4	20.7	29.0
23	30.7	25.1	27.8	28.2	23.8	25.8	33.4	27.7	30.9	35.0	30.5	34.3
24	28.8	23.2	25.4	30.5	25.0	29.0	32.7	28.7	30.7	35.2	29.9	33.9
25	33.1	27.5	31.1	30.6	27.7	29.3	32.4	29.6	30.8	35.3	31.0	33.4
26	33.2	29.6	31.5	30.9	27.5	29.3	32.8	29.5	31.2	35.0	26.7	31.5
27	33.5	29.1	31.6	30.9	26.6	28.5	33.7	31.5	32.7	34.1	29.8	31.7
28	33.6	31.0	32.5	30.7	26.7	28.5	33.9	31.1	32.6	34.8	30.7	32.7
29	---	---	---	32.0	28.1	30.6	34.0	31.0	32.6	35.0	28.6	32.3
30	---	---	---	32.0	28.9	30.7	34.0	29.6	32.1	34.4	23.9	30.9
31	---	---	---	32.3	28.3	30.7	---	---	---	35.4	29.2	32.9
MONTH	33.6	20.3	28.1	34.0	22.0	28.4	34.0	25.0	30.1	35.4	20.7	30.9

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.5	25.0	20.5	19.0	20.0	16.5	14.5	15.5	---	---	---
2	25.0	23.5	25.0	19.0	18.0	18.5	15.5	14.0	14.5	---	---	---
3	24.0	22.0	23.5	19.0	17.5	18.5	16.0	14.5	15.0	12.5	12.0	12.5
4	23.0	21.5	22.0	19.5	18.0	19.0	18.0	16.0	16.5	12.5	11.0	11.5
5	22.5	21.0	21.5	20.5	19.0	20.0	19.0	16.5	17.5	11.5	9.5	10.0
6	22.0	21.0	21.5	21.5	19.5	20.5	18.5	17.0	18.0	10.0	8.5	9.5
7	22.0	20.5	21.5	---	---	---	18.5	17.5	18.0	14.0	9.5	12.5
8	23.0	20.5	21.5	20.0	18.5	19.0	---	---	---	12.5	11.0	11.5
9	24.0	22.0	22.5	21.0	19.5	20.0	16.5	16.0	16.5	12.0	11.0	11.5
10	23.0	22.5	23.0	---	---	---	16.5	16.0	16.0	11.5	11.0	11.5
11	22.5	19.0	20.5	---	---	---	16.5	15.5	16.5	12.0	11.0	11.5
12	20.0	18.0	19.0	17.5	16.5	17.0	15.5	13.0	14.0	13.0	11.5	12.0
13	19.5	19.0	19.0	---	---	---	13.5	12.0	12.5	14.0	12.0	13.0
14	20.0	19.0	19.5	18.0	17.0	17.5	13.0	12.0	12.5	15.0	13.0	14.0
15	20.0	19.0	19.5	18.5	17.0	17.5	12.5	12.0	12.5	15.0	13.5	14.5
16	19.5	18.5	19.0	18.5	18.0	18.0	12.5	12.0	12.0	14.5	13.5	14.0
17	19.0	18.5	18.5	18.0	16.5	17.0	12.5	12.0	12.0	14.0	13.0	13.5
18	19.5	18.5	18.5	17.5	16.5	17.0	13.0	12.5	12.5	13.5	13.0	13.0
19	20.5	19.0	19.5	18.5	17.5	18.0	12.5	12.0	12.0	13.5	13.0	13.5
20	---	---	---	18.0	17.0	17.5	12.0	11.0	11.5	---	---	---
21	21.5	20.0	20.5	19.0	18.0	18.5	12.0	11.5	12.0	---	---	---
22	22.0	20.5	21.0	19.0	18.0	18.5	12.0	12.0	12.0	11.5	9.5	10.5
23	22.5	20.5	21.5	19.0	17.0	17.5	12.0	11.5	12.0	11.5	10.5	11.0
24	22.5	21.0	22.0	---	---	---	12.5	11.0	11.5	11.0	9.0	10.5
25	23.0	21.5	22.0	16.0	14.5	15.5	12.0	11.0	12.0	10.5	9.0	10.0
26	22.0	21.0	21.5	16.0	15.0	15.5	13.0	11.5	12.0	10.5	9.0	10.0
27	22.0	19.0	20.0	16.5	15.0	15.5	13.0	11.5	12.0	11.0	10.0	10.5
28	19.5	17.5	18.5	17.5	16.5	17.0	12.5	11.5	12.0	11.5	10.5	11.0
29	---	---	---	17.5	17.0	17.5	12.0	11.5	12.0	11.5	11.0	11.5
30	19.5	18.5	19.0	17.5	16.5	17.0	12.0	11.5	12.0	11.0	10.5	11.0
31	20.5	19.5	20.0	---	---	---	12.5	11.5	12.0	10.5	9.5	10.0
MONTH	25.5	17.5	20.9	21.5	14.5	17.9	19.0	11.0	13.6	15.0	8.5	11.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.0	9.5	10.0	14.5	13.0	13.5	18.5	17.0	17.5	25.0	23.0	24.0
2	12.0	10.0	11.0	14.5	12.5	13.5	18.5	17.0	17.5	24.0	23.0	23.5
3	13.0	11.0	11.5	14.0	12.5	13.5	19.0	17.0	18.0	23.5	22.0	22.5
4	12.5	10.5	12.0	14.5	13.0	13.5	20.5	18.0	19.0	23.0	21.5	22.0
5	10.5	9.0	9.5	13.5	13.0	13.5	19.5	18.0	18.5	25.0	22.5	23.5
6	10.0	8.0	9.0	15.0	13.0	13.5	18.0	17.0	17.0	25.0	22.0	23.5
7	9.5	8.0	8.5	16.5	14.5	15.0	19.0	16.0	17.5	24.5	22.5	23.5
8	9.5	7.5	8.5	17.0	15.5	16.0	20.5	18.0	19.0	25.5	23.0	24.0
9	8.5	6.5	7.5	16.0	13.5	15.0	22.5	18.5	20.0	25.0	23.5	24.0
10	8.0	7.0	7.5	13.5	12.0	12.5	22.5	19.5	21.0	25.5	24.0	24.5
11	9.5	7.5	8.5	14.0	12.0	12.5	23.0	21.0	22.0	25.0	24.0	24.5
12	---	---	---	15.5	13.0	14.0	23.0	21.5	22.0	25.5	24.0	24.5
13	---	---	---	15.5	14.0	14.5	22.0	21.0	21.5	26.0	24.5	25.0
14	9.5	9.0	9.0	16.0	14.5	15.5	21.0	19.0	20.0	26.5	25.0	25.5
15	10.0	9.0	9.5	16.5	15.0	16.0	20.5	19.5	20.0	27.0	24.5	25.5
16	12.0	10.0	11.0	17.0	15.5	16.5	22.0	19.5	20.5	27.0	25.0	26.0
17	13.0	11.0	11.5	18.5	16.0	17.0	23.0	20.5	21.0	27.0	25.5	26.0
18	11.5	10.5	11.0	18.0	15.5	17.0	23.5	21.0	22.0	28.5	25.5	26.5
19	11.5	10.0	10.5	16.5	15.0	15.5	24.5	21.5	22.5	27.0	26.0	26.5
20	12.0	11.0	11.0	18.0	15.5	16.5	25.5	22.0	23.5	26.0	24.0	25.0
21	11.5	10.5	11.0	19.0	16.5	17.5	25.5	22.5	23.5	25.0	23.5	24.0
22	11.5	9.5	10.5	20.0	16.5	18.0	25.5	23.0	24.0	25.0	23.5	24.5
23	11.5	10.5	11.0	20.5	16.5	18.5	24.0	22.5	23.5	25.0	23.5	24.5
24	12.5	10.5	11.0	19.0	17.0	18.0	23.0	22.0	22.5	26.0	24.0	25.0
25	12.0	10.5	11.0	18.5	17.0	17.5	22.0	19.0	21.0	26.5	25.0	25.5
26	12.0	10.5	11.5	18.0	16.5	17.0	22.0	20.5	21.0	27.0	25.5	26.5
27	13.5	12.0	12.5	19.0	17.0	17.5	21.5	21.0	21.0	27.5	26.0	26.5
28	14.0	13.0	13.5	19.0	17.5	18.5	22.5	21.0	21.5	28.0	26.5	27.0
29	---	---	---	18.5	18.0	18.5	23.5	22.0	22.5	28.5	26.5	27.5
30	---	---	---	19.0	17.5	18.0	24.5	23.0	23.5	29.0	26.5	27.5
31	---	---	---	18.5	17.5	18.0	---	---	---	27.5	26.5	27.0
MONTH	14.0	6.5	10.3	20.5	12.0	15.9	25.5	16.0	20.8	29.0	21.5	25.0

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.6	4.6	5.7	7.7	6.2	6.9	7.9	6.3	7.1	---	---	---
2	7.3	4.1	5.4	7.9	6.1	7.1	8.5	7.0	7.7	---	---	---
3	7.4	5.5	6.5	8.2	5.8	7.4	8.6	7.2	8.0	---	---	---
4	7.2	5.8	6.6	8.5	6.0	7.6	8.8	7.6	8.2	---	---	---
5	9.3	5.7	7.0	8.3	6.5	7.4	8.5	6.8	7.9	---	---	---
6	7.7	5.5	6.9	8.3	6.2	7.2	8.5	7.0	7.8	---	---	---
7	8.3	6.2	7.2	8.4	6.0	7.4	8.3	6.1	7.5	---	---	---
8	8.2	6.3	7.3	9.0	6.5	7.8	9.3	6.7	8.0	---	---	---
9	8.0	5.8	7.0	7.8	5.0	6.7	9.2	8.0	8.7	---	---	---
10	7.5	5.3	6.5	---	---	---	9.0	7.3	8.1	---	---	---
11	8.2	6.1	7.3	---	---	---	8.7	7.2	8.0	---	---	---
12	8.5	6.7	7.8	9.2	7.5	8.4	9.6	8.3	8.8	9.8	7.9	8.8
13	8.6	7.2	7.9	9.1	7.2	8.3	9.5	8.6	9.1	9.7	8.2	8.9
14	7.7	5.0	6.8	9.2	7.1	8.3	9.8	9.0	9.3	10.2	8.5	9.4
15	7.7	5.8	6.9	9.0	7.3	8.2	10.3	8.1	9.0	9.7	8.2	8.8
16	7.7	6.1	7.3	8.6	6.8	7.9	9.2	8.1	8.7	9.1	5.8	8.3
17	7.9	6.2	7.3	8.6	7.0	7.9	9.3	8.0	8.6	9.4	5.8	8.3
18	7.9	6.2	7.1	8.7	7.0	7.8	8.7	7.6	8.3	9.6	7.3	8.8
19	7.6	6.0	6.9	8.4	6.7	7.7	9.1	7.5	8.5	9.4	7.7	8.9
20	6.8	4.6	6.4	8.9	7.0	8.1	9.3	8.0	8.8	---	---	---
21	8.0	4.1	6.4	8.5	6.0	7.6	9.6	8.1	8.8	---	---	---
22	7.0	4.3	6.1	8.0	4.8	6.9	9.4	8.3	8.8	10.9	9.1	10.0
23	7.3	4.6	6.3	9.0	4.7	7.4	9.2	7.8	8.5	10.1	8.0	9.5
24	7.5	4.8	6.4	8.6	4.8	7.2	8.9	7.4	8.0	10.9	8.9	9.8
25	7.0	4.5	6.0	8.3	5.8	7.3	8.6	7.1	7.9	11.0	9.1	10.1
26	6.9	4.9	6.1	8.0	6.1	7.0	8.2	7.4	7.8	11.0	8.8	10.1
27	8.5	5.1	7.1	8.4	6.5	7.4	8.5	7.3	7.8	10.8	9.3	10.1
28	8.9	6.3	7.7	8.0	5.2	7.4	8.1	6.8	7.5	10.5	9.0	9.9
29	8.4	7.3	7.8	8.2	5.3	7.2	8.6	6.6	7.5	10.3	9.2	9.9
30	8.4	6.7	7.7	7.8	6.3	7.0	---	---	---	10.3	8.7	9.7
31	7.6	6.1	7.0	---	---	---	---	---	---	10.8	8.4	9.9
MONTH	9.3	4.1	6.9	9.2	4.7	7.5	10.3	6.1	8.2	11.0	5.8	9.4
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.4	8.9	10.2	9.9	8.6	9.3	8.5	6.7	7.7	8.4	5.7	7.1
2	11.5	8.5	10.2	10.2	8.6	9.6	9.3	6.9	7.8	8.2	6.2	7.4
3	11.4	9.2	10.4	10.3	9.0	9.7	8.7	7.0	7.9	8.8	6.4	7.6
4	10.9	9.5	10.3	10.1	8.9	9.6	9.7	7.1	8.3	8.5	6.4	7.6
5	11.6	9.7	10.7	10.4	9.1	9.7	9.3	7.0	8.3	9.1	5.9	7.5
6	12.1	9.1	10.9	10.7	8.9	9.6	9.1	7.8	8.5	9.1	5.0	7.4
7	11.7	10.5	11.2	11.4	8.0	9.7	9.8	7.4	8.4	8.9	5.8	7.4
8	12.1	10.9	11.3	10.1	9.0	9.6	9.6	6.4	8.4	9.1	5.5	7.1
9	12.3	10.7	11.7	10.8	8.8	9.7	9.2	6.3	8.0	7.7	5.0	6.7
10	12.3	10.5	11.4	11.7	9.6	10.6	8.2	6.2	7.5	7.8	6.4	7.1
11	11.8	10.6	11.1	11.9	9.6	10.9	8.6	6.5	7.6	8.1	5.8	7.1
12	11.3	10.3	10.9	11.5	9.8	10.8	7.5	6.5	7.1	8.3	5.6	7.1
13	11.6	10.1	11.0	10.8	9.5	10.2	8.0	6.2	6.9	8.8	6.3	7.3
14	11.5	10.5	11.1	10.2	9.2	9.7	8.2	5.9	7.1	8.4	4.7	6.9
15	11.4	10.2	10.9	10.4	8.9	9.4	8.3	6.4	7.4	8.8	4.8	6.8
16	11.4	9.7	10.5	10.4	8.5	9.4	8.5	6.3	7.3	8.7	4.6	7.2
17	11.5	9.0	10.4	10.3	8.1	9.3	8.5	5.3	7.4	8.2	4.8	6.9
18	11.2	9.9	10.4	9.9	8.1	9.1	8.8	6.1	7.5	9.4	5.3	7.7
19	11.4	9.7	10.5	10.1	8.5	9.5	8.7	6.1	7.5	8.1	6.1	7.2
20	11.1	9.7	10.4	9.9	8.4	9.4	9.4	5.7	7.5	9.2	7.0	7.9
21	11.8	8.0	10.4	10.5	8.5	9.4	8.5	5.6	7.3	8.7	6.8	7.8
22	12.2	9.9	11.0	10.8	8.3	9.5	8.1	5.3	7.1	9.0	6.4	7.8
23	12.4	9.8	11.2	9.8	7.5	8.9	8.4	5.4	6.9	9.2	6.8	8.0
24	12.1	10.3	11.3	9.2	7.6	8.5	7.3	6.0	6.7	8.7	6.5	7.6
25	11.1	10.4	10.7	8.6	7.6	8.2	7.4	6.0	6.8	8.1	5.4	6.7
26	11.3	10.0	10.4	8.5	7.6	8.2	7.6	6.6	7.1	8.3	4.5	6.7
27	11.4	9.6	10.1	8.6	7.1	7.9	8.0	6.1	7.2	8.1	4.3	6.3
28	10.0	8.9	9.5	8.9	7.3	7.9	7.8	6.4	7.2	8.2	4.6	6.3
29	---	---	---	8.4	7.1	7.9	7.8	5.9	7.0	7.7	4.7	6.3
30	---	---	---	8.6	7.2	7.7	8.0	6.0	7.0	9.1	3.4	6.0
31	---	---	---	8.0	6.8	7.4	---	---	---	7.8	3.3	5.9
MONTH	12.4	8.0	10.7	11.9	6.8	9.2	9.8	5.3	7.5	9.4	3.3	7.1

CHARLESTON HARBOR

02172095 AIW AT SULLIVANS ISLAND, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.7	4.6	6.4	7.0	4.2	5.9	---	---	---	8.0	4.3	6.2			
2	7.5	4.1	5.7	6.9	3.3	5.4	---	---	---	7.8	4.3	5.8			
3	5.5	4.0	4.8	6.9	3.0	5.0	---	---	---	8.3	4.2	6.3			
4	6.1	3.5	4.9	8.2	3.7	5.8	---	---	---	8.1	4.7	6.5			
5	7.6	4.4	6.1	8.4	3.4	6.0	---	---	---	7.6	5.2	6.4			
6	7.3	5.7	6.5	7.8	4.0	5.6	---	---	---	7.1	5.0	6.0			
7	7.3	3.6	6.1	6.3	3.4	5.0	---	---	---	6.7	4.4	5.9			
8	7.7	4.0	6.1	6.6	4.3	5.4	---	---	---	6.1	3.6	4.6			
9	7.5	4.1	5.8	6.3	3.8	5.1	---	---	---	5.6	3.2	4.0			
10	7.4	4.0	5.8	6.7	3.9	5.3	---	---	---	6.5	3.7	4.9			
11	7.5	4.1	5.6	7.4	3.7	5.6	---	---	---	6.8	3.4	5.0			
12	7.7	4.6	6.1	7.3	3.7	5.5	8.5	3.7	6.5	6.9	3.1	4.6			
13	8.0	3.9	6.0	6.7	4.2	5.6	9.2	4.1	6.6	---	---	---			
14	8.5	4.0	6.7	7.3	4.5	5.8	8.1	4.8	6.5	---	---	---			
15	8.3	3.8	6.6	8.7	4.3	6.0	7.9	4.5	6.4	---	---	---			
16	7.7	4.2	6.5	8.2	4.8	6.1	8.5	4.8	6.5	---	---	---			
17	8.2	5.2	6.9	8.1	4.8	6.2	7.9	3.5	6.0	---	---	---			
18	7.8	5.5	6.8	7.8	3.9	5.9	8.6	4.6	5.9	---	---	---			
19	6.9	5.3	6.2	7.3	4.2	5.9	6.5	3.8	5.4	---	---	---			
20	7.7	4.8	6.4	7.4	4.1	5.8	7.0	3.9	5.6	---	---	---			
21	8.4	5.6	7.0	7.7	4.9	6.4	7.3	4.0	5.9	---	---	---			
22	8.4	5.8	7.3	7.0	5.5	6.2	7.7	4.1	6.0	---	---	---			
23	8.0	5.9	6.8	6.9	5.1	6.0	6.7	4.4	5.4	---	---	---			
24	7.8	5.3	6.3	6.7	4.3	5.6	7.5	4.3	6.0	---	---	---			
25	7.7	4.8	6.2	6.9	4.6	5.7	7.5	5.2	6.4	---	---	---			
26	7.9	5.0	6.3	7.2	4.9	5.8	7.2	5.4	6.3	---	---	---			
27	8.0	4.7	6.2	6.0	4.7	5.4	7.4	5.3	6.2	---	---	---			
28	7.2	4.0	5.5	8.0	4.1	5.8	6.3	4.7	5.5	---	---	---			
29	6.9	3.9	5.4	8.1	3.9	6.1	8.6	5.0	6.6	---	---	---			
30	8.3	4.0	5.8	---	---	---	8.8	4.2	6.7	8.2	6.1	7.0			
31	---	---	---	---	---	---	8.9	5.5	6.9	---	---	---			
MONTH	8.7	3.5	6.2	8.7	3.0	5.7	9.2	3.5	6.2	8.3	3.1	5.6			
YEAR	12.4	3.0	7.6												

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR BASIN

021720955 AIW AT SULLIVANS ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	8
04...	0.47	0.040	2.3	0.09	0.060	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	28
04...	0.47	0.020	2.2	0.06	0.060	0.020	--	--	--
04...	--	--	--	--	--	--	2.10	4.00	--
04...	--	--	--	--	--	--	--	--	23
04...	0.64	<0.020	--	0.06	0.020	0.020	3.70	6.00	--
04...	--	--	--	--	--	--	--	--	28
04...	0.33	<0.020	--	0.09	0.050	0.030	--	--	--
04...	--	--	--	--	--	--	--	--	16
04...	0.53	0.020	2.4	--	0.070	<0.020	2.20	3.80	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE NUMBER (00027)	AGENCY ANA- LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
04...	1828	9745	9745	3.0	21.5	6.9	77	44700	31.8
04...	1829	9745	9745	4.0	21.5	7.1	79	44600	31.8
04...	1831	9745	9745	4.5	21.5	7.2	79	44700	31.8
05...	0720	1028	1028	0.3	--	--	--	--	--
05...	0720	9745	9745	0.3	21.0	6.7	74	39700	28.2
05...	0721	9745	9745	1.0	21.0	6.6	73	40000	28.4
05...	0722	9745	9745	2.0	21.0	6.7	74	40600	28.9
05...	0723	9745	9745	3.0	21.0	6.6	73	41300	29.4
05...	0724	1028	1028	3.5	--	--	--	--	--
05...	0724	9745	9745	3.5	21.0	6.6	73	41500	29.5
05...	1240	1028	1028	0.3	--	--	--	--	--
05...	1240	9745	9745	0.3	24.0	6.2	72	44800	29.8
05...	1241	9745	9745	1.0	24.0	6.1	72	44600	30.0
05...	1242	1028	1028	1.5	--	--	--	--	--
05...	1242	9745	9745	1.5	24.0	6.0	71	44500	30.0

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
05...	--	0.8	2.9	0.07	--	--	--	--	--
05...	8.0	--	--	--	0.59	0.59	<0.050	0.002	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	1.0	3.2	0.07	--	--	--	--	--
05...	8.0	--	--	--	0.65	0.65	<0.050	0.002	--
05...	--	1.7	4.4	0.10	--	--	--	--	--
05...	7.7	--	--	--	0.66	0.64	<0.050	0.002	0.020
05...	--	--	--	--	--	--	--	--	--
05...	--	1.2	4.7	0.06	--	--	--	--	--
05...	8.0	--	--	--	0.62	0.60	<0.050	0.003	0.020

CHARLESTON HARBOR BASIN

021720955 AIW AT SULLIVANS ISLAND, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDE D (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	14
05...	0.59	<0.020	--	0.09	0.050	0.030	2.00	3.98	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	25
05...	0.65	<0.020	--	0.06	0.060	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	33
05...	0.64	0.020	2.9	0.06	0.080	0.020	4.30	5.50	--
05...	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	37
05...	0.60	0.020	2.7	0.09	0.050	0.030	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
AUG									
23...	0600	9745	9745	0.3	28.0	3.3	42	50000	33.0
23...	0600	1028	1028	0.3	--	--	--	--	--
23...	1212	9745	9745	0.3	29.0	5.8	74	50000	32.0
23...	1212	1028	1028	0.3	--	--	--	--	--
23...	1213	9745	9745	1.0	29.0	5.8	74	>50000	32.5
23...	1214	9745	9745	2.0	29.0	5.8	75	>50000	33.0
23...	1215	9745	9745	3.0	29.0	5.3	69	>50000	34.0
23...	1215	1028	1028	3.0	--	--	--	--	--
24...	0635	9745	9745	0.3	28.0	4.4	56	>50000	32.5
24...	0635	1028	1028	0.3	--	--	--	--	--
24...	1320	9745	9745	0.3	29.0	6.3	81	45500	31.5
24...	1320	1028	1028	0.3	--	--	--	--	--
24...	1321	9745	9745	1.0	29.0	6.3	81	50000	32.0
24...	1322	9745	9745	2.0	28.5	6.2	78	>50000	33.5
24...	1322	1028	1028	2.0	--	--	--	--	--

DATE	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)
AUG									
23...	7.6	--	--	--	0.63	0.61	<0.050	0.001	0.020
23...	--	1	2.7	0.09	--	--	--	--	--
23...	7.9	--	--	--	0.32	0.30	<0.050	0.003	0.020
23...	--	1.3	2.8	0.12	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--
23...	8.0	--	--	--	0.40	0.38	<0.050	0.004	0.020
23...	--	1.3	3.9	0.09	--	--	--	--	--
24...	7.6	--	--	--	0.59	0.54	0.050	0.002	--
24...	--	E1.0	3.1	0.08	--	--	--	--	--
24...	8.0	--	--	--	0.23	0.21	<0.050	0.004	0.020
24...	--	1.4	3.0	0.13	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--
24...	8.0	--	--	--	0.20	0.20	<0.050	0.004	--
24...	--	1.3	3.2	0.11	--	--	--	--	--

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC

LOCATION.--Lat 32°45'11'', long 79°52'24'', Charleston County, Hydrologic Unit 03050201, on west side of pier at Ft. Sumter National Monument, and 2.0 mi south of Mt. Pleasant.

DRAINAGE AREA.--Undetermined.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1992 to September 1995 (discontinued).

GAGE.--Data collection platform. Datum of gage is 9.93 ft below sea level (from Coastal Geodetic Survey benchmark).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.63 ft, Dec. 31, 1994; minimum gage height, 3.92 ft, Mar. 13, 1993.

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	13.49	9.24	11.26	---	---	---	---	---	---
2	---	---	---	13.52	9.18	11.42	---	---	---	---	---	---
3	---	---	---	12.64	8.67	10.72	---	---	---	---	---	---
4	---	---	---	12.68	8.74	10.80	---	---	---	---	---	---
5	---	---	---	12.74	7.92	10.51	---	---	---	---	---	---
6	---	---	---	12.95	8.55	10.66	---	---	---	---	---	---
7	---	---	---	13.64	8.67	11.32	---	---	---	---	---	---
8	14.15	9.48	11.94	13.72	8.49	11.25	---	---	---	---	---	---
9	13.83	8.88	11.56	13.99	8.49	11.33	---	---	---	---	---	---
10	13.66	8.51	11.25	14.35	8.47	11.37	---	---	---	---	---	---
11	13.65	8.33	10.98	14.27	8.19	11.06	---	---	---	---	---	---
12	14.06	8.11	11.33	14.37	7.89	10.93	---	---	---	---	---	---
13	14.17	8.60	11.28	13.26	7.34	10.30	---	---	---	---	---	---
14	13.95	8.37	11.06	13.53	7.68	10.46	---	---	---	---	---	---
15	13.74	8.28	10.88	13.71	7.79	10.44	---	---	---	---	---	---
16	13.68	8.29	10.84	13.48	8.12	10.59	---	---	---	---	---	---
17	13.73	8.35	11.06	13.52	8.30	10.83	---	---	---	---	---	---
18	14.35	9.26	11.54	13.45	8.34	10.90	---	---	---	---	---	---
19	13.99	8.98	11.30	13.77	8.59	11.22	---	---	---	---	---	---
20	13.86	8.74	11.26	14.71	8.91	11.93	---	---	---	---	---	---
21	13.75	8.00	11.05	15.29	8.32	11.88	---	---	---	---	---	---
22	13.80	7.69	10.89	14.95	7.65	11.36	---	---	---	---	---	---
23	14.25	7.91	11.28	14.35	7.49	10.68	---	---	---	---	---	---
24	14.70	7.49	11.30	14.27	7.09	10.73	---	---	---	---	---	---
25	14.41	7.30	11.03	14.05	7.28	10.62	---	---	---	---	---	---
26	14.67	7.46	10.94	13.96	7.58	10.57	---	---	---	---	---	---
27	14.23	7.40	10.72	13.52	7.72	10.43	---	---	---	---	---	---
28	13.95	7.62	10.64	13.35	8.01	10.60	---	---	---	---	---	---
29	13.69	7.88	10.55	13.19	8.41	10.66	---	---	---	---	---	---
30	13.38	8.12	10.55	12.61	8.22	10.28	---	---	---	---	---	---
31	12.73	8.17	10.45	---	---	---	---	---	---	---	---	---
MONTH	14.70	7.30	11.07	15.29	7.09	10.90	---	---	---	---	---	---

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	13.54	8.42	11.15	12.41	6.84	9.84	14.18	8.53	11.19	13.46	7.38	10.31
2	13.63	8.58	10.98	13.14	7.75	10.48	14.32	8.60	11.21	13.26	7.40	10.16
3	13.33	8.20	10.72	13.32	8.28	10.59	13.98	8.30	11.01	13.80	8.00	10.95
4	13.36	8.50	10.84	13.10	8.30	10.53	13.80	8.50	10.96	13.04	6.36	9.14
5	13.41	8.66	10.92	13.06	8.49	10.54	12.90	6.64	9.80	12.40	7.16	9.62
6	13.78	9.08	11.49	12.95	8.32	10.30	12.88	7.78	10.15	12.84	7.24	10.02
7	14.22	9.62	11.82	13.34	8.32	10.69	13.20	8.25	10.61	13.16	6.86	9.98
8	13.60	9.02	11.20	13.30	8.58	10.97	13.58	7.78	10.69	13.09	6.56	9.67
9	13.14	8.46	10.71	13.68	7.92	10.92	13.86	7.64	10.72	13.28	6.75	10.10
10	13.24	8.26	10.68	13.86	7.71	10.91	14.20	7.01	10.75	13.42	6.75	10.40
11	13.92	8.76	11.26	14.40	7.60	11.19	13.34	6.52	10.11	13.81	7.08	10.38
12	14.06	8.06	11.20	14.80	7.22	11.08	13.96	6.52	10.51	13.71	6.78	10.13
13	14.40	7.81	11.24	14.74	7.12	10.72	14.66	7.33	11.02	13.64	7.00	10.29
14	14.66	7.87	11.34	14.34	6.50	10.35	14.94	7.65	11.18	12.86	6.75	9.82
15	15.04	7.66	11.42	14.20	6.66	10.25	13.98	7.02	10.36	11.76	6.22	8.86
16	15.32	7.76	11.56	13.84	6.96	10.23	13.50	7.14	10.38	12.66	7.54	9.95
17	14.94	7.49	11.08	13.72	7.42	10.34	14.00	8.39	11.03	12.68	8.02	10.36
18	14.39	7.64	10.79	13.12	7.52	10.24	13.77	8.52	11.04	11.87	7.12	9.50
19	14.22	8.02	10.97	13.62	8.66	10.89	13.16	8.65	10.85	11.86	8.14	9.86
20	13.94	8.40	10.97	12.70	8.24	10.40	13.00	8.97	11.03	11.89	8.28	10.12
21	13.38	8.16	10.62	13.08	9.16	11.09	12.96	8.04	10.12	12.12	8.28	10.07
22	13.46	8.36	10.89	13.25	9.10	11.20	12.12	8.24	10.34	12.28	7.78	9.95
23	13.74	9.44	11.62	13.38	9.08	11.27	12.80	7.96	10.36	12.41	7.50	9.96
24	13.70	9.18	11.65	13.52	8.68	11.24	12.87	7.52	10.27	12.54	7.22	9.89
25	13.82	9.54	11.78	13.62	9.30	11.50	12.38	5.70	9.60	12.78	6.90	9.91
26	13.96	8.90	11.58	14.10	8.98	11.65	11.46	5.93	9.07	13.12	6.90	10.06
27	13.54	8.68	11.16	14.20	8.46	11.54	11.80	6.32	9.28	14.03	7.12	10.89
28	13.33	8.60	11.01	13.57	7.86	10.61	12.54	6.56	9.70	14.20	7.32	10.53
29	13.76	8.64	11.26	13.51	7.44	10.58	13.08	6.74	10.02	13.27	6.48	9.92
30	14.80	8.60	11.37	13.78	7.84	10.89	13.30	6.74	10.14	13.72	6.87	10.36
31	12.90	7.18	9.88	---	---	---	13.42	7.10	10.25	13.46	7.04	10.31
MONTH	15.32	7.18	11.13	14.80	6.50	10.77	14.94	5.70	10.44	14.20	6.22	10.05
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	13.18	7.15	10.08	14.06	7.06	10.45	13.50	7.70	10.41	13.20	7.50	10.06
2	13.18	7.29	9.97	13.74	6.22	10.33	13.40	7.88	10.28	12.76	7.48	10.37
3	12.91	7.36	9.95	12.98	6.68	9.61	13.00	7.94	10.16	13.36	8.72	11.20
4	12.72	7.54	9.95	12.86	7.48	9.97	12.40	7.66	10.19	13.36	8.68	10.94
5	13.04	7.51	10.10	12.68	7.89	10.44	12.96	8.10	10.60	12.98	8.20	10.61
6	12.93	7.20	10.15	13.66	8.38	10.88	12.90	7.76	10.46	12.94	8.04	10.58
7	13.27	7.16	10.21	13.46	7.90	10.69	12.72	7.26	10.04	12.86	7.70	10.31
8	13.28	6.94	10.30	13.10	7.75	10.45	13.44	7.76	10.76	12.64	7.20	10.05
9	12.88	6.76	9.73	13.37	7.69	10.68	13.28	7.66	10.63	13.36	7.92	10.58
10	13.34	6.50	10.30	13.48	6.94	10.52	13.02	7.40	10.29	13.40	7.90	10.59
11	13.84	7.97	10.74	13.16	6.50	10.23	12.90	7.22	10.03	13.88	8.38	10.96
12	13.30	7.44	10.46	13.58	7.73	10.70	13.16	7.76	10.30	13.54	8.34	10.91
13	13.10	7.68	10.37	13.48	7.66	10.65	12.65	7.42	10.13	14.02	8.31	11.14
14	12.84	7.82	10.36	13.12	7.40	10.22	12.74	7.34	9.80	13.52	8.52	10.89
15	12.50	7.78	10.16	12.60	7.64	10.25	12.84	7.84	10.22	12.78	7.96	10.37
16	12.52	8.12	10.11	12.60	7.68	9.96	12.10	7.70	9.87	12.46	7.56	9.88
17	12.68	8.72	10.56	12.60	8.38	10.40	12.42	8.08	9.95	12.84	7.90	10.28
18	12.72	9.13	10.70	12.36	8.22	10.07	12.48	7.96	10.15	12.96	8.22	10.74
19	12.83	9.22	10.95	12.44	8.23	9.94	12.66	8.06	10.22	13.64	8.74	11.21
20	13.18	8.90	10.91	12.56	8.74	10.36	12.44	7.56	9.88	14.30	9.00	11.60
21	13.30	8.27	10.70	12.70	8.42	10.43	12.52	7.52	10.01	14.70	8.72	11.76
22	13.22	8.86	11.09	12.26	8.05	10.17	13.44	7.32	10.52	15.50	8.54	12.00
23	14.06	7.48	11.01	12.92	7.83	10.47	14.42	7.84	11.25	15.14	7.86	11.58
24	13.18	6.36	9.87	13.28	7.46	10.54	14.22	7.02	10.73	15.01	7.26	11.09
25	13.86	6.50	10.50	13.28	6.55	10.23	14.07	6.24	10.18	14.62	6.88	10.66
26	13.74	6.66	10.34	14.55	6.55	10.78	14.14	6.04	9.98	14.26	6.88	10.42
27	14.06	7.06	10.62	14.50	7.02	10.87	14.08	6.41	10.02	14.24	6.88	10.22
28	14.04	6.71	10.52	13.81	6.38	10.20	13.82	6.66	10.04	14.59	7.92	11.15
29	---	---	---	13.88	5.94	9.84	13.58	6.98	9.97	14.02	8.40	11.02
30	---	---	---	14.12	6.70	10.09	13.26	7.40	10.08	14.00	8.62	11.09
31	---	---	---	13.68	7.22	10.36	---	---	---	14.04	8.82	11.11
MONTH	14.06	6.36	10.38	14.55	5.94	10.35	14.42	6.04	10.24	15.50	6.88	10.82

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

GAGE HEIGHT (FEET ABOVE DATUM), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	13.52	8.56	11.11	13.78	6.29	10.39	14.25	6.98	10.68	14.73	7.15	10.82
2	14.27	8.20	11.29	13.49	6.29	10.20	14.61	6.91	10.76	14.01	6.71	10.29
3	14.94	8.98	12.06	14.05	6.47	10.34	14.67	6.91	10.68	14.43	6.91	10.52
4	15.06	8.40	11.78	14.27	6.47	10.25	14.65	6.99	10.73	13.83	7.23	10.38
5	14.78	7.88	11.38	14.15	6.65	10.26	14.19	6.85	10.38	13.59	7.11	10.32
6	14.86	7.70	11.28	14.05	6.85	10.25	13.91	7.19	10.37	13.50	8.17	10.73
7	15.02	7.90	11.30	13.81	7.07	10.40	13.47	7.39	10.23	13.19	7.31	9.81
8	14.70	7.90	11.06	13.74	7.66	10.55	13.43	7.49	10.53	12.16	7.85	9.93
9	14.44	8.02	11.03	13.16	7.78	10.28	13.50	8.44	11.09	12.34	8.13	10.17
10	14.44	8.40	11.28	12.61	7.67	10.15	13.23	8.49	10.89	12.39	8.37	10.34
11	14.94	9.44	12.04	13.31	9.19	11.28	13.29	8.30	10.71	12.79	8.43	10.65
12	14.98	10.00	12.45	13.62	8.49	11.17	13.77	8.97	11.37	12.85	7.97	10.35
13	14.60	9.20	12.21	13.42	8.17	10.84	13.91	9.02	11.55	12.95	8.31	10.64
14	13.98	8.36	11.39	13.29	8.23	10.84	13.91	8.63	11.45	13.55	8.33	11.12
15	14.26	8.94	11.58	13.47	8.15	10.83	13.99	8.91	11.46	14.03	7.87	10.74
16	14.36	8.74	11.84	13.65	8.13	11.20	14.20	8.93	11.61	13.18	7.61	10.34
17	14.17	8.74	11.58	13.93	8.99	11.34	14.28	8.93	11.44	13.53	7.43	10.62
18	14.00	8.60	11.35	14.09	8.57	11.36	13.73	8.35	10.99	13.91	7.89	10.92
19	13.96	8.38	11.09	14.39	8.97	11.55	14.03	8.20	11.11	14.29	8.23	11.23
20	13.48	7.93	10.69	14.41	9.07	11.82	14.07	8.37	11.25	12.75	6.95	9.87
21	13.59	8.01	10.88	14.33	8.49	11.30	14.25	8.75	11.34	12.45	6.89	9.64
22	13.67	8.58	11.08	12.90	8.17	10.42	14.26	8.97	11.54	12.41	7.01	9.58
23	13.41	8.59	10.84	13.31	8.53	10.77	14.47	8.97	11.53	12.59	7.58	9.96
24	13.31	8.67	10.86	13.38	8.77	10.96	13.99	9.12	11.56	12.56	7.13	9.81
25	13.37	9.03	11.03	12.94	8.47	10.51	13.73	8.87	11.27	12.53	7.39	10.03
26	13.27	8.95	10.94	12.63	8.19	10.25	13.75	9.03	11.42	12.71	7.21	10.03
27	13.54	9.47	11.34	12.91	8.27	10.58	14.27	8.72	11.62	13.71	7.11	10.43
28	13.47	9.34	11.36	13.19	7.39	10.26	14.57	8.06	11.41	13.87	6.69	10.49
29	13.45	8.56	11.14	13.27	7.31	10.42	14.55	8.11	11.35	14.25	6.69	10.84
30	13.33	7.98	10.86	13.93	7.01	10.47	15.33	8.17	11.83	14.42	7.38	10.65
31	13.52	7.85	10.88	---	---	---	15.63	7.52	11.50	13.87	6.65	10.31
MONTH	15.06	7.70	11.32	14.41	6.29	10.71	15.63	6.85	11.15	14.73	6.65	10.37

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 to 1995.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): March 1993 to September 1995 (discontinued).
 SPECIFIC CONDUCTANCE (BOTTOM): April 1993 to September 1994 (discontinued).
 SALINITY (TOP): March 1993 to September 1995 (discontinued).
 SALINITY (BOTTOM): April 1993 to September 1994 (discontinued).
 WATER TEMPERATURE (TOP): June 1993 to September 1995 (discontinued).
 WATER TEMPERATURE (BOTTOM): June 1993 to September 1994 (discontinued).
 DISSOLVED OXYGEN (TOP): June 1993 to September 1995 (discontinued).
 DISSOLVED OXYGEN (BOTTOM): June 1993 to September 1994 (discontinued).

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 53,500 microsiemens, July 17, 1993; minimum, 20,000 microsiemens, Aug. 30, 1995.
 SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 54,400 microsiemens, Sept. 3, 1993; minimum, 23,800 microsiemens, Aug. 1, 1994.
 SALINITY (TOP): Maximum, 35.4 ppt, July 17, 1993; minimum, 11.9 ppt, Aug. 30, 1995.
 SALINITY (BOTTOM): Maximum, 36.1 ppt, Sept. 3, 1993; minimum, 14.4 ppt, Aug. 1, 1994.
 WATER TEMPERATURE (TOP): Maximum, 32.0°C, July 5, 29, 30, 1993, July 24, 1995; minimum, 5.0°C, Jan. 21, 1994.
 WATER TEMPERATURE (BOTTOM): Maximum, 32.0°C, July 22, 1993; minimum, 5.0°C, Jan. 20, 21, 1994.
 DISSOLVED OXYGEN (TOP): Maximum, 11.8 mg/L, Jan. 19, 23, 1994, Feb. 9, 27, 1995; minimum, 2.9 mg/L, Aug. 9, 1994.
 DISSOLVED OXYGEN (BOTTOM): Maximum, 13.4 mg/L, Jan. 22, 1994; minimum, 3.0 mg/L, Aug. 9, 1994.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	48800	39000	43300
2	---	---	---	---	---	---	---	---	---	46500	39100	42700
3	---	---	---	---	---	---	---	---	---	46900	40000	43100
4	---	---	---	---	---	---	---	---	---	46800	39600	43400
5	---	---	---	---	---	---	---	---	---	46400	40700	43600
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	49100	25900	37600	---	---	---	---	---	---
12	---	---	---	49000	31000	38800	---	---	---	---	---	---
13	---	---	---	49900	25100	40000	---	---	---	---	---	---
14	---	---	---	37400	23700	30400	---	---	---	---	---	---
15	---	---	---	40100	22500	28900	---	---	---	---	---	---
16	---	---	---	43400	23000	31400	---	---	---	---	---	---
17	---	---	---	44000	25200	33000	37900	24700	31100	---	---	---
18	---	---	---	46100	28000	36000	45200	27800	37300	---	---	---
19	---	---	---	44100	31500	36900	---	---	---	---	---	---
20	---	---	---	42500	32200	37600	---	---	---	---	---	---
21	---	---	---	45200	35100	39200	---	---	---	---	---	---
22	---	---	---	41800	31900	37000	---	---	---	---	---	---
23	---	---	---	41700	31400	37300	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	45000	38500	41700	---	---	---
26	---	---	---	---	---	---	45400	37900	41300	---	---	---
27	---	---	---	---	---	---	48000	31800	40100	---	---	---
28	---	---	---	---	---	---	48600	30900	41200	---	---	---
29	---	---	---	---	---	---	48100	31300	41600	---	---	---
30	---	---	---	---	---	---	48300	33900	42700	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	49900	22500	35700	48600	24700	39600	48800	39000	43200

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

TOP

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	7.7	4.5	6.0	---	---	---	7.7	5.2	6.2
2	---	---	---	8.0	4.6	6.3	---	---	---	7.8	5.3	6.5
3	---	---	---	7.8	4.5	6.7	---	---	---	7.3	5.2	6.5
4	---	---	---	8.6	5.0	7.0	7.4	4.0	5.9	7.7	5.6	6.7
5	---	---	---	9.4	5.0	7.0	8.3	4.1	6.3	7.7	5.6	6.5
6	---	---	---	8.2	4.5	6.2	7.8	3.6	6.2	7.1	4.7	5.9
7	---	---	---	9.1	4.4	6.4	7.3	4.3	5.9	7.1	5.1	5.8
8	---	---	---	10.5	4.7	7.2	6.5	3.9	5.3	6.4	4.9	5.8
9	---	---	---	10.3	4.2	7.1	6.7	3.9	5.4	6.7	4.5	5.5
10	---	---	---	10.0	3.7	6.8	7.6	4.0	5.6	6.7	5.0	5.8
11	---	---	---	10.6	4.2	6.7	9.1	4.3	6.0	7.3	5.3	6.1
12	---	---	---	9.5	4.3	6.5	8.3	4.8	6.2	7.5	5.0	6.2
13	---	---	---	9.5	4.6	6.4	7.3	5.3	6.3	7.4	5.4	6.4
14	---	---	---	8.1	3.6	6.4	7.0	4.8	6.1	7.5	5.1	6.2
15	---	---	---	8.4	3.9	6.4	7.0	4.9	5.9	6.8	4.9	5.7
16	---	---	---	7.9	4.1	6.3	7.2	4.3	5.9	6.0	4.0	5.1
17	---	---	---	8.0	4.0	5.7	7.2	4.1	6.0	5.9	3.7	4.8
18	---	---	---	7.7	3.2	5.2	7.1	3.6	5.9	5.7	3.6	4.7
19	---	---	---	7.5	3.6	5.3	8.0	3.7	5.5	5.7	3.5	4.7
20	---	---	---	---	---	---	6.4	3.4	5.3	6.0	4.7	5.3
21	---	---	---	---	---	---	6.4	3.7	4.8	6.4	4.3	5.2
22	---	---	---	---	---	---	5.7	3.4	4.7	---	---	---
23	---	---	---	---	---	---	6.7	4.2	5.4	---	---	---
24	9.1	5.6	7.4	---	---	---	7.1	4.3	5.7	---	---	---
25	9.7	5.3	7.1	---	---	---	6.9	4.8	5.7	---	---	---
26	7.4	4.9	6.4	---	---	---	6.9	4.8	5.8	---	---	---
27	7.2	5.0	6.3	---	---	---	6.3	4.9	5.8	---	---	---
28	7.1	4.9	6.1	---	---	---	6.6	4.9	5.7	---	---	---
29	7.1	4.9	6.0	---	---	---	6.8	4.7	5.9	---	---	---
30	7.1	5.0	6.1	---	---	---	7.1	5.2	6.2	8.0	5.9	7.0
31	---	---	---	---	---	---	7.5	4.9	6.1	---	---	---
MONTH	9.7	4.9	6.5	10.6	3.2	6.4	9.1	3.4	5.8	8.0	3.5	5.8
YEAR	10.6	3.2	26.6									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	7.7	4.7	6.1	8.2	4.7	6.6	7.4	3.3	5.4
2	---	---	---	8.2	4.8	6.5	7.3	5.1	6.3	6.6	3.8	5.6
3	---	---	---	7.8	4.3	6.8	7.5	4.8	5.8	6.3	3.8	5.3
4	---	---	---	8.5	4.6	7.0	7.0	4.2	5.6	---	---	---
5	---	---	---	9.4	5.3	7.1	7.7	4.1	5.8	---	---	---
6	---	---	---	8.4	4.9	6.4	7.1	4.1	5.6	---	---	---
7	---	---	---	8.6	4.4	6.5	6.4	4.5	5.3	---	---	---
8	---	---	---	10.5	4.5	7.0	5.8	3.9	4.7	---	---	---
9	---	---	---	10.2	5.1	7.2	5.8	3.3	4.7	6.5	4.9	5.6
10	---	---	---	10.3	4.4	6.8	6.7	3.3	4.8	7.9	5.5	6.7
11	---	---	---	10.7	4.3	6.7	7.4	3.1	5.1	7.8	5.5	6.9
12	---	---	---	9.5	3.9	6.5	7.0	3.3	5.2	7.4	5.6	6.7
13	---	---	---	9.3	3.8	6.4	6.3	3.8	5.2	7.1	5.6	6.5
14	---	---	---	8.3	4.2	6.5	5.9	3.4	4.9	6.9	5.6	6.2
15	---	---	---	8.5	4.6	6.8	6.6	3.3	4.8	6.4	5.2	5.8
16	---	---	---	8.2	3.8	6.6	---	---	---	6.5	4.7	5.8
17	---	---	---	8.0	3.8	6.0	---	---	---	6.3	4.7	5.7
18	---	---	---	7.7	4.0	5.5	---	---	---	6.3	4.9	5.6
19	---	---	---	7.5	3.9	5.5	---	---	---	6.3	4.4	5.5
20	---	---	---	7.5	3.3	5.5	6.7	3.1	5.5	6.0	4.8	5.5
21	---	---	---	7.7	3.5	5.7	6.7	3.1	5.1	5.5	4.5	5.1
22	---	---	---	7.3	3.4	5.5	6.1	3.4	5.0	5.6	4.6	5.1
23	---	---	---	7.6	3.5	5.8	6.9	4.0	5.6	6.2	4.8	5.4
24	7.3	4.9	6.3	7.5	4.4	5.9	7.2	4.3	5.7	---	---	---
25	8.1	5.3	6.4	7.6	4.5	6.0	6.7	4.1	5.5	---	---	---
26	7.3	4.7	6.2	8.0	4.3	6.1	6.9	4.3	5.4	---	---	---
27	7.4	5.0	6.3	8.4	4.6	6.5	6.0	4.5	5.4	---	---	---
28	6.9	4.8	6.2	8.7	4.6	6.7	6.2	3.7	5.1	---	---	---
29	7.2	5.3	6.1	7.8	4.9	6.6	6.3	3.8	5.2	---	---	---
30	7.2	4.9	6.2	7.3	4.6	6.2	5.8	3.6	4.8	7.9	6.2	7.0
31	---	---	---	7.3	4.8	6.3	5.8	3.4	4.7	---	---	---
MONTH	8.1	4.7	6.2	10.7	3.3	6.3	8.2	3.1	5.3	7.9	3.3	5.9
YEAR	10.7	3.1	19.9									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	47800	38200	42600	42800	32500	38100	50500	34400	43600	51100	40000	44900
2	47800	38400	42900	44700	32800	39900	52200	34400	43000	49800	36900	42700
3	46300	36400	42100	47400	34000	40400	52400	40600	45500	49600	38200	44100
4	48000	35500	42300	45900	34600	41100	52400	38400	45500	50000	35800	42600
5	46000	35500	41300	45400	30500	40000	---	---	---	45600	35300	39500
6	47300	34700	40800	45600	32100	39400	---	---	---	46200	34400	40800
7	47800	35600	40300	44600	30000	37600	---	---	---	46900	35400	41000
8	44900	33500	39700	44800	35100	40000	---	---	---	44400	32100	38100
9	47800	36600	41800	44100	34500	40600	---	---	---	43900	32400	39100
10	47900	37700	42600	45800	36000	41200	---	---	---	46700	34300	39900
11	46100	38400	42000	47100	39000	43100	---	---	---	46800	33600	41200
12	49000	39900	43700	47500	37200	42600	---	---	---	46800	36000	41200
13	49200	40200	44800	48800	37800	42900	---	---	---	47600	34800	41400
14	48500	40600	44900	48900	33600	42600	---	---	---	43900	34100	39500
15	48600	41000	45200	48800	31000	41300	---	---	---	---	---	---
16	50000	40700	45500	46900	32000	38600	---	---	---	---	---	---
17	48600	40300	44500	49200	35300	42600	---	---	---	---	---	---
18	49000	37700	44000	47700	35000	42100	---	---	---	---	---	---
19	49600	36000	43400	47700	35800	41900	---	---	---	---	---	---
20	49400	37000	42800	44200	34500	38000	---	---	---	---	---	---
21	47200	33100	41100	46000	33200	38700	---	---	---	---	---	---
22	45300	34000	39000	46300	34200	38800	---	---	---	---	---	---
23	47400	34900	39500	46000	35500	39400	---	---	---	---	---	---
24	48500	36100	40900	46400	37500	42300	---	---	---	---	---	---
25	44900	38700	41900	47500	37900	43100	---	---	---	---	---	---
26	45100	38700	41700	48200	39500	43400	---	---	---	---	---	---
27	47000	39200	43300	49900	39900	45400	---	---	---	---	---	---
28	46900	40500	43700	46500	40000	42800	---	---	---	---	---	---
29	48000	39900	43500	49200	38000	43700	50700	39700	45200	---	---	---
30	49100	38700	44500	51100	37800	43600	48100	40800	44300	---	---	---
31	45100	33000	40100	---	---	---	48800	40600	45100	---	---	---
MONTH	50000	33000	42500	51100	30000	41200	52400	34400	44600	51100	32100	41100
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	45500	33800	39300	48000	36900	42800	---	---	---	45800	31300	39700
2	46700	31400	38700	48600	33700	41600	---	---	---	43600	28900	38100
3	44300	29300	36400	---	---	---	---	---	---	46500	35100	40400
4	47000	29600	38000	---	---	---	---	---	---	45300	34600	38500
5	46800	32700	40000	43700	28500	34900	45200	31300	38000	42800	33200	37000
6	46400	31900	39100	44000	30400	37700	44200	35100	40200	43000	32000	37300
7	44900	34000	40300	44200	32200	38200	40900	33500	37600	---	---	---
8	49000	34000	42000	42600	30800	38200	47700	33500	40000	---	---	---
9	48000	35700	42400	46600	30700	39200	47600	34800	41200	---	---	---
10	49300	34700	42100	---	---	---	45500	35000	41200	---	---	---
11	49400	34800	41400	---	---	---	46600	33200	40000	---	---	---
12	47200	34300	40700	46900	29500	37900	45300	35200	40600	---	---	---
13	45200	34500	39800	47500	31700	38800	---	---	---	---	---	---
14	44600	33400	39900	43600	29900	36400	---	---	---	47300	34800	40400
15	44500	33300	39000	---	---	---	---	---	---	45900	34700	39800
16	43800	32700	38300	---	---	---	---	---	---	42900	33500	37400
17	46900	31000	37300	---	---	---	---	---	---	41700	32400	37400
18	48700	30300	37400	---	---	---	---	---	---	43700	33300	38100
19	46900	31300	37200	---	---	---	---	---	---	42000	35000	38300
20	44200	33400	38200	45800	30400	36200	---	---	---	43000	34900	38800
21	44000	35000	39400	44800	32400	39500	46700	36400	41300	42000	35300	38800
22	46900	37200	40800	44300	34100	38600	46500	37000	41900	44400	37600	41400
23	48800	36400	42700	44000	35500	40000	48900	37200	42400	44100	38000	41700
24	44700	36200	40100	45900	37400	41500	48900	38000	43000	45400	37400	41300
25	46900	35600	41200	47100	37300	42300	48500	37100	42900	46700	37300	42400
26	45900	36400	41200	47600	37000	42600	48400	34400	42000	46200	36700	42000
27	46300	35800	41300	48700	38500	44800	48200	33300	41200	45400	31900	38000
28	46600	36600	41800	47800	37600	43900	47800	33900	41400	42700	34800	38700
29	---	---	---	45800	35600	40600	47700	33000	41200	42300	32600	37400
30	---	---	---	46000	32800	40100	47200	29100	40800	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	49400	29300	39800	48700	28500	39800	48900	29100	40900	47300	28900	39200

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	47500	33000	41800	45200	35800	40500	---	---	---	---	---	---
2	47000	34000	42200	47200	35000	42000	---	---	---	---	---	---
3	46300	36600	41700	49800	36100	43300	---	---	---	---	---	---
4	46700	35600	41600	49000	37800	44100	---	---	---	---	---	---
5	45900	34800	41100	49100	40100	44100	---	---	---	---	---	---
6	46800	34600	40700	48100	37800	42000	---	---	---	45200	33400	40300
7	49900	35400	41300	47400	35800	41100	---	---	---	46400	35300	40400
8	45700	36600	41100	48400	36900	43000	---	---	---	43500	31900	38600
9	47000	37200	42000	47100	39600	43600	---	---	---	44800	34000	39300
10	47800	37700	42200	51200	39700	43900	---	---	---	47100	33700	40600
11	47700	36600	42300	50300	39600	45300	---	---	---	46900	32100	40100
12	48500	40000	44000	51000	40500	45700	---	---	---	44900	32100	37100
13	48900	38600	44500	51100	39900	45300	---	---	---	42800	31600	37900
14	49200	39800	45000	50100	38300	44600	---	---	---	40700	32500	37400
15	49500	41000	45600	50400	37700	44700	---	---	---	39100	29000	33900
16	51900	41100	46000	50500	38700	44100	---	---	---	42500	27900	35200
17	49200	40300	44900	---	---	---	---	---	---	42500	30800	37100
18	49000	38800	43800	---	---	---	---	---	---	39600	28600	33400
19	50200	37000	43500	---	---	---	---	---	---	42300	28600	34300
20	48800	37500	43200	---	---	---	---	---	---	43000	27800	34800
21	47500	35000	42200	---	---	---	---	---	---	42700	27900	35500
22	47400	35300	40900	---	---	---	---	---	---	42900	31800	37000
23	50100	35300	41200	---	---	---	---	---	---	41800	30500	37200
24	49700	36600	43000	---	---	---	---	---	---	40900	31100	35700
25	49100	39300	44500	---	---	---	---	---	---	41800	30100	36300
26	50200	42000	45300	---	---	---	---	---	---	43800	33900	39000
27	50800	41000	46100	---	---	---	---	---	---	45500	35200	40700
28	49500	41100	45500	---	---	---	---	---	---	45200	36700	41600
29	52100	41800	47300	---	---	---	---	---	---	44400	34300	39700
30	53100	42100	47900	---	---	---	---	---	---	---	---	---
31	47200	35000	42300	---	---	---	---	---	---	---	---	---
MONTH	53100	33000	43400	51200	35000	43600	---	---	---	47100	27800	37600
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	47400	36400	42900	48500	35600	42000	49200	37100	43100
2	---	---	---	---	---	---	48900	34400	41500	49200	36500	42600
3	---	---	---	---	---	---	47400	32500	40200	49200	36500	43300
4	---	---	---	---	---	---	45600	30900	38400	48200	35600	40600
5	---	---	---	---	---	---	46400	31900	39200	45000	34300	39500
6	---	---	---	---	---	---	45500	35500	41200	45800	34100	40400
7	---	---	---	---	---	---	44200	34000	39100	45900	36000	41300
8	48700	35600	42400	---	---	---	49100	34000	41900	44200	34100	39400
9	47400	35700	42700	---	---	---	49500	35800	43000	45600	32900	39500
10	49800	35000	42600	---	---	---	48100	37300	43200	45600	32300	39700
11	50400	35000	42800	---	---	---	48300	36600	42400	47300	35500	41100
12	48900	34600	42000	---	---	---	48000	36300	42400	46200	37800	42200
13	47700	35400	41100	---	---	---	47900	36800	42800	47600	36900	41400
14	45800	33600	40300	---	---	---	47600	34400	41000	47600	34700	41000
15	45700	33700	40600	---	---	---	47700	34600	42400	46900	35300	40500
16	45000	32900	40100	44600	31200	37100	47800	34500	40000	---	---	---
17	49100	31200	40700	45200	31100	37600	46500	32400	39600	---	---	---
18	49200	31100	40600	46000	33000	38500	46100	33300	40600	---	---	---
19	45900	30100	39100	46700	30000	36800	46800	34300	41400	---	---	---
20	44800	32400	39200	47400	31200	38300	45600	36600	41000	---	---	---
21	43900	34800	39500	46400	32900	41400	47200	36800	42100	---	---	---
22	44800	36300	40800	45900	34700	40400	47400	37200	42700	---	---	---
23	46800	38200	42400	48300	36800	42000	49700	37300	43300	---	---	---
24	44300	35300	40200	48500	37900	43200	50000	38500	43800	---	---	---
25	47000	35600	41200	48100	37900	43500	49600	38300	44000	---	---	---
26	45700	35700	41100	49300	37700	44000	49700	37400	43700	---	---	---
27	46400	35900	41500	50300	40000	46500	49500	37000	43700	---	---	---
28	47000	37100	42100	49400	38400	45600	48800	37100	43700	---	---	---
29	---	---	---	47300	36400	42300	48800	36400	43000	---	---	---
30	---	---	---	47300	35800	42300	49200	36400	43100	---	---	---
31	---	---	---	49500	36700	43100	---	---	---	---	---	---
MONTH	50400	30100	41100	50300	30000	41500	50000	30900	41900	49200	32300	41000

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	31.2	24.3	27.4	27.5	20.3	24.2	33.2	21.6	28.1	33.6	25.6	29.1
2	31.2	24.4	27.6	28.9	20.5	25.5	34.4	21.6	27.7	32.6	23.4	27.4
3	30.0	23.0	27.1	30.9	21.3	25.9	34.6	26.0	29.5	32.5	24.3	28.5
4	31.3	22.4	27.2	29.8	21.7	26.3	34.6	24.4	29.5	32.8	22.6	27.4
5	29.9	22.4	26.5	29.4	22.7	25.7	33.8	20.6	27.9	29.5	22.2	25.2
6	30.8	21.8	26.1	29.6	20.0	25.1	31.6	20.8	27.2	30.0	21.6	26.1
7	31.2	22.4	25.8	28.8	18.6	23.8	33.2	19.5	26.8	30.5	22.3	26.2
8	29.1	21.0	25.3	29.0	22.1	25.5	33.2	18.1	26.8	28.7	20.0	24.2
9	31.2	23.1	26.8	28.5	21.7	26.0	34.0	19.7	27.6	28.3	20.2	24.9
10	31.3	23.9	27.4	29.7	22.7	26.4	34.3	22.1	29.1	30.4	21.6	25.5
11	29.9	24.4	27.0	30.7	24.9	27.7	31.5	19.5	25.4	30.4	21.1	26.4
12	32.1	25.5	28.2	30.9	23.6	27.4	31.2	20.2	26.8	33.3	25.1	29.2
13	32.2	25.7	29.0	31.9	24.0	27.6	33.5	22.0	28.7	31.3	26.1	28.7
14	31.7	26.0	29.1	32.0	21.1	27.4	33.4	20.5	26.9	31.5	26.1	29.2
15	31.8	26.2	29.3	31.9	19.3	26.5	32.3	22.8	28.4	33.6	25.6	29.3
16	32.8	26.1	29.5	30.5	19.9	24.6	31.1	15.9	25.8	32.6	24.3	28.4
17	31.8	25.8	28.8	32.2	22.2	27.4	33.2	15.6	26.0	32.4	23.4	27.6
18	32.1	23.9	28.4	31.1	22.0	27.0	33.3	18.6	26.9	32.8	22.6	28.5
19	32.5	22.7	28.0	31.1	22.6	26.9	29.9	18.3	22.9	30.5	23.1	25.7
20	32.3	23.4	27.6	28.6	21.7	24.1	31.7	19.9	26.7	29.6	22.1	25.9
21	30.8	20.7	26.4	29.9	20.7	24.6	30.2	18.6	24.3	30.3	21.3	25.8
22	29.4	21.3	24.9	30.6	21.5	24.7	30.0	18.5	24.7	29.6	21.7	25.6
23	30.9	21.9	25.2	29.9	22.4	25.1	29.0	19.1	21.9	28.9	20.0	24.0
24	31.7	22.8	26.2	30.2	23.8	27.2	29.6	19.0	25.7	29.2	21.3	25.4
25	29.1	24.6	26.9	30.9	24.0	27.7	27.3	19.2	25.3	30.3	21.5	26.3
26	29.2	24.6	26.8	31.4	25.2	28.0	29.6	22.5	25.9	29.8	22.0	25.5
27	30.6	25.0	27.9	32.7	25.5	29.4	31.6	24.1	28.0	29.3	20.8	24.8
28	30.5	25.9	28.2	30.2	25.5	27.6	31.9	21.8	26.7	28.6	22.1	25.2
29	31.3	25.5	28.1	32.2	24.1	28.2	33.3	25.4	29.3	27.1	19.3	23.1
30	32.1	24.6	28.8	33.6	24.0	28.1	31.4	26.1	28.6	27.3	17.9	21.7
31	29.2	20.6	25.6	---	---	---	31.9	25.9	29.2	27.1	17.2	22.8
MONTH	32.8	20.6	27.3	33.6	18.6	26.4	34.6	15.6	26.9	33.6	17.2	26.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	27.3	17.6	22.4	28.8	20.9	25.1	29.4	19.5	24.4	31.0	22.1	26.5
2	27.2	17.4	21.0	28.2	20.5	24.5	30.4	18.8	24.1	29.7	20.5	25.8
3	27.6	17.4	22.3	29.9	19.8	24.2	30.4	19.9	23.6	31.2	22.6	26.9
4	27.7	17.1	22.3	31.8	18.8	23.6	29.6	19.4	24.8	30.3	22.0	25.3
5	27.6	17.1	22.7	30.6	19.5	23.5	29.6	21.8	25.6	28.3	21.1	24.3
6	26.8	19.8	23.5	30.5	20.1	24.1	30.8	22.3	26.2	28.7	20.6	24.7
7	26.2	18.9	22.8	28.6	20.9	24.9	29.5	23.2	26.9	29.8	21.9	26.2
8	24.3	18.7	22.0	27.3	22.0	25.1	31.3	24.1	27.8	24.1	19.1	20.4
9	28.3	21.2	24.5	31.9	23.0	27.3	31.5	24.0	27.9	20.4	18.6	19.4
10	29.5	21.9	25.3	29.3	22.9	26.7	32.8	24.4	29.4	20.6	18.9	19.5
11	29.3	23.2	26.7	30.2	22.5	25.4	32.7	22.0	28.4	20.4	19.2	19.7
12	28.7	22.8	26.1	30.5	23.0	26.8	30.3	22.5	26.6	20.7	19.7	20.1
13	28.5	21.3	24.9	29.5	22.6	26.1	31.3	23.2	27.5	30.8	20.2	24.6
14	28.0	23.5	25.8	30.2	23.5	27.1	31.1	21.6	26.3	30.8	21.9	25.9
15	28.9	20.9	24.3	31.3	23.2	27.1	31.1	21.8	27.3	29.8	21.8	25.4
16	30.3	21.7	25.3	31.8	23.3	27.9	31.2	21.7	25.5	27.9	21.0	23.7
17	28.6	18.8	23.9	30.1	20.5	24.0	30.2	20.2	25.3	27.1	20.2	23.7
18	30.6	18.1	23.5	23.1	22.9	23.0	29.9	20.8	26.0	28.2	20.9	24.2
19	30.4	18.3	24.7	26.3	17.6	22.1	30.5	21.5	26.5	27.0	22.0	24.4
20	30.2	20.7	25.5	28.4	18.3	23.5	29.6	21.6	26.2	27.7	21.9	24.7
21	28.6	19.9	24.9	27.8	18.9	23.9	30.6	23.2	26.8	27.0	22.2	24.7
22	30.5	21.4	26.2	28.6	20.1	24.2	30.4	23.5	27.2	28.7	23.8	26.5
23	32.1	22.7	27.4	28.0	19.1	24.3	32.3	23.6	27.6	28.5	24.1	26.7
24	31.3	21.8	27.0	30.3	21.0	26.2	32.4	24.3	28.0	29.4	23.7	26.5
25	32.3	21.9	26.9	23.9	18.3	23.1	32.1	24.1	28.0	30.4	23.6	27.3
26	30.8	21.6	26.3	26.7	18.3	22.6	32.1	22.8	27.6	30.0	23.2	27.0
27	30.3	21.5	26.0	30.5	19.2	24.9	31.9	22.1	27.3	29.4	19.9	24.2
28	28.8	21.6	24.5	30.9	19.7	23.9	31.5	22.6	27.4	27.4	21.9	24.6
29	---	---	---	28.1	18.5	23.1	31.5	21.9	27.1	27.2	20.3	23.7
30	---	---	---	29.7	20.6	24.8	31.5	20.5	27.0	26.7	19.0	22.5
31	---	---	---	28.4	19.5	23.3	---	---	---	23.6	17.9	20.7
MONTH	32.3	17.1	24.6	31.9	17.6	24.7	32.8	18.8	26.7	31.2	17.9	24.2

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	30.9	20.6	26.8	29.3	22.6	25.9	---	---	---	---	---	---
2	30.6	21.3	27.1	30.7	22.0	27.0	---	---	---	---	---	---
3	30.1	23.1	26.8	32.6	22.8	27.9	---	---	---	---	---	---
4	30.4	22.4	26.7	32.0	24.0	28.5	---	---	---	---	---	---
5	29.8	21.9	26.3	32.1	25.6	28.5	---	---	---	---	---	---
6	30.4	21.8	26.0	31.4	24.0	27.0	---	---	---	29.3	20.9	25.8
7	32.7	22.3	26.5	30.9	22.6	26.3	---	---	---	30.1	22.2	25.8
8	29.6	23.2	26.3	31.6	23.3	27.7	---	---	---	28.1	19.9	24.6
9	30.6	23.6	27.0	30.6	25.3	28.1	---	---	---	29.0	21.3	25.1
10	31.2	23.9	27.1	33.7	25.4	28.4	---	---	---	30.6	21.1	26.0
11	31.1	23.1	27.2	33.0	25.3	29.3	---	---	---	30.5	20.0	25.6
12	31.7	25.6	28.4	33.5	25.9	29.6	---	---	---	29.1	20.0	23.5
13	31.9	24.6	28.8	33.6	25.5	29.4	---	---	---	27.5	19.7	24.1
14	32.2	25.4	29.1	32.9	24.3	28.8	---	---	---	26.1	20.3	23.7
15	32.4	26.3	29.6	33.1	23.9	28.9	---	---	---	24.9	17.9	21.3
16	34.2	26.4	29.9	33.2	24.6	28.5	---	---	---	27.3	17.2	22.2
17	32.2	25.8	29.1	---	---	---	---	---	---	27.3	19.1	23.5
18	32.0	24.7	28.3	---	---	---	---	---	---	25.3	17.6	21.0
19	32.9	23.5	28.1	---	---	---	---	---	---	27.2	17.6	21.5
20	31.9	23.8	27.8	---	---	---	---	---	---	27.7	17.1	21.9
21	31.0	22.0	27.2	---	---	---	---	---	---	27.5	17.1	22.4
22	30.9	22.2	26.2	---	---	---	---	---	---	27.6	19.8	23.4
23	32.8	22.2	26.4	---	---	---	---	---	---	26.8	18.9	23.6
24	32.6	23.2	27.7	---	---	---	---	---	---	26.2	19.3	22.5
25	32.1	25.0	28.8	---	---	---	---	---	---	26.9	18.7	22.9
26	32.9	27.0	29.4	---	---	---	---	---	---	28.3	21.2	24.8
27	33.4	26.3	29.9	---	---	---	---	---	---	29.5	22.2	26.0
28	32.4	26.3	29.5	---	---	---	---	---	---	29.3	23.2	26.7
29	34.3	26.8	30.8	---	---	---	---	---	---	28.7	21.6	25.3
30	35.1	27.1	31.3	---	---	---	---	---	---	---	---	---
31	30.7	22.0	27.2	---	---	---	---	---	---	---	---	---
MONTH	35.1	20.6	28.0	33.7	22.0	28.1	---	---	---	30.6	17.1	23.9
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	30.8	23.0	27.6	31.7	22.4	27.0	32.2	23.5	27.8
2	---	---	---	---	---	---	32.0	21.6	26.7	32.2	23.1	27.4
3	---	---	---	---	---	---	30.9	20.3	25.7	32.2	23.1	27.9
4	---	---	---	---	---	---	29.6	19.2	24.4	31.5	22.4	26.0
5	---	---	---	---	---	---	30.1	19.9	25.0	29.1	21.5	25.2
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	29.5	22.4	26.4	29.7	21.4	25.8
8	31.8	22.4	27.3	---	---	---	28.6	21.4	24.9	29.8	22.7	26.5
9	30.9	22.5	27.5	---	---	---	32.1	21.4	26.9	28.5	21.4	25.1
10	32.6	22.0	27.4	---	---	---	32.4	22.6	27.7	29.6	20.6	25.2
11	---	---	---	---	---	---	31.4	23.6	27.9	29.6	20.1	25.3
12	33.1	22.0	27.6	---	---	---	---	---	---	---	---	---
13	32.0	21.7	27.0	---	---	---	31.5	23.1	27.3	30.8	22.4	26.3
14	31.1	22.3	26.4	---	---	---	31.3	22.9	27.3	30.0	24.0	27.1
15	29.7	21.0	25.8	---	---	---	31.3	23.3	27.6	31.0	23.4	26.6
16	29.7	21.1	26.0	---	---	---	31.1	21.6	26.3	31.0	21.8	26.3
17	29.1	20.6	25.7	---	---	---	31.1	21.8	27.3	30.5	22.2	25.9
18	29.8	18.6	24.9	28.8	19.4	23.5	31.2	21.7	25.5	---	---	---
19	29.0	20.2	25.0	29.3	19.3	23.8	30.2	20.2	25.3	---	---	---
20	29.8	19.3	26.0	29.9	20.6	24.5	29.9	20.8	26.0	---	---	---
21	29.8	18.6	24.9	30.4	18.6	23.3	30.5	21.5	25.5	---	---	---
22	29.0	20.2	25.0	30.9	19.4	24.4	29.6	23.2	26.3	---	---	---
23	28.3	21.9	25.2	30.1	20.6	26.5	30.7	23.3	27.0	---	---	---
24	29.0	22.9	26.1	29.8	21.8	25.8	30.9	23.5	27.5	---	---	---
25	30.5	24.3	27.3	31.5	23.3	27.0	32.6	23.6	28.0	---	---	---
26	28.6	22.2	25.7	31.7	24.1	27.8	32.8	24.5	28.3	---	---	---
27	30.6	22.4	26.4	31.4	24.0	28.1	32.5	24.3	28.4	24.8	18.9	22.3
28	29.6	22.5	26.4	32.3	23.9	28.4	32.6	23.7	28.2	24.6	18.2	21.7
29	30.1	22.6	26.7	33.0	25.5	30.2	32.4	23.4	28.2	24.0	16.3	19.9
30	30.6	23.5	27.0	32.4	24.4	29.6	31.9	23.5	28.2	22.4	17.5	19.8
31	---	---	---	30.8	23.0	27.2	31.9	23.0	27.7	23.1	16.5	19.6
MONTH	33.1	18.6	26.4	33.0	18.6	26.6	32.8	19.2	26.9	32.2	14.5	24.2

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.0	24.0	18.0	16.5	17.0	14.0	13.5	13.5	9.0	7.5	8.5
2	24.5	22.5	23.5	17.0	15.5	16.5	13.5	12.0	13.0	10.0	9.0	9.0
3	25.5	23.5	24.5	17.0	15.5	16.5	14.0	12.0	13.0	10.0	9.0	9.5
4	25.5	24.0	24.5	18.0	16.5	17.0	14.5	13.0	13.5	9.5	8.5	9.5
5	26.0	24.5	25.0	17.5	17.0	17.0	14.5	13.5	14.0	10.0	8.0	9.0
6	25.0	24.0	24.5	18.0	17.0	17.5	14.5	13.0	14.0	10.0	8.5	9.0
7	24.0	23.0	23.5	17.5	16.0	17.0	14.0	12.5	13.5	10.0	9.0	9.5
8	23.5	22.5	23.0	17.0	15.5	16.0	14.0	13.0	13.5	10.5	9.5	10.0
9	23.5	22.5	23.0	16.0	15.0	15.5	14.0	13.0	13.5	10.0	8.0	9.5
10	24.0	23.0	23.5	15.5	14.5	15.0	14.0	13.5	13.5	9.0	8.0	8.5
11	24.0	21.5	22.5	15.0	14.0	14.5	13.5	11.0	13.0	9.0	8.0	8.5
12	22.5	21.0	21.5	15.5	14.0	15.0	13.0	10.5	12.0	10.0	8.5	9.0
13	22.5	21.0	22.0	16.5	15.0	15.5	12.0	10.0	11.0	9.5	9.0	9.0
14	22.5	21.0	22.0	17.0	15.5	16.0	12.0	10.0	11.0	9.5	9.0	9.5
15	22.0	21.0	21.5	18.5	16.0	17.0	11.5	10.5	11.0	9.0	8.0	8.5
16	21.5	21.5	21.5	18.5	16.5	17.5	11.5	10.0	11.0	8.0	7.0	7.5
17	22.0	21.0	21.5	18.5	17.0	18.0	12.0	10.5	11.0	8.0	6.5	7.5
18	23.0	21.0	22.0	19.0	17.5	18.0	12.0	10.5	11.0	9.0	7.5	8.0
19	23.5	21.5	22.5	18.5	18.0	18.0	11.5	11.0	11.0	8.0	6.0	7.0
20	23.5	22.0	22.5	18.0	17.0	18.0	11.5	10.5	11.0	6.5	5.5	6.0
21	24.0	22.5	23.0	17.5	16.0	16.5	11.5	10.5	11.5	6.5	5.0	6.0
22	23.5	22.0	23.0	16.5	16.0	16.0	11.0	10.0	10.5	6.5	5.5	6.0
23	23.0	20.5	21.5	16.0	15.5	16.0	11.0	10.0	10.5	7.0	5.5	6.5
24	21.0	20.5	21.0	16.5	15.5	16.0	11.0	9.5	10.0	7.5	6.0	6.5
25	20.5	20.0	20.5	16.0	15.0	15.5	10.0	9.0	9.5	8.0	7.0	7.0
26	20.5	20.0	20.0	15.5	15.0	15.5	9.5	8.0	9.0	8.5	7.5	8.0
27	20.5	19.0	20.0	16.0	15.0	15.5	9.5	8.0	8.5	8.5	8.0	8.0
28	20.5	19.5	20.0	16.0	15.0	15.5	10.0	8.5	9.0	10.5	8.5	9.0
29	20.0	19.0	19.5	15.5	14.5	15.0	10.0	9.0	9.5	10.0	9.0	9.5
30	20.0	19.0	19.5	15.0	14.0	14.5	9.5	8.5	9.0	10.0	9.0	9.5
31	19.5	17.0	18.5	---	---	---	9.0	7.5	8.5	9.5	9.0	9.0
MONTH	26.0	17.0	22.1	19.0	14.0	16.3	14.5	7.5	11.4	10.5	5.0	8.3
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.5	8.5	9.0	14.0	12.5	13.0	19.0	17.0	18.0	24.5	23.5	24.0
2	9.0	8.0	9.0	14.5	13.0	14.0	18.5	17.5	18.0	24.0	22.5	23.5
3	9.5	7.5	8.5	14.0	13.0	13.5	18.5	17.5	18.0	23.0	22.0	22.5
4	9.5	8.0	9.0	14.5	12.5	13.5	18.5	17.5	18.5	22.5	21.5	22.5
5	---	---	---	15.0	13.5	14.0	19.0	18.5	18.5	22.5	21.0	21.5
6	---	---	---	15.5	13.5	14.5	20.0	18.5	19.0	23.0	21.5	22.0
7	10.5	9.5	10.0	15.5	14.5	15.0	20.5	19.0	19.5	23.5	21.5	22.5
8	11.0	10.0	10.5	17.0	15.0	15.5	19.0	18.0	18.5	23.0	22.0	22.5
9	11.5	10.5	11.0	17.0	15.5	16.0	20.0	18.0	18.5	23.5	21.5	22.5
10	12.0	10.0	11.0	17.0	16.0	16.5	21.0	18.5	19.5	23.0	22.0	22.5
11	10.5	10.0	10.5	16.0	14.5	15.5	21.5	19.0	20.0	---	---	---
12	11.0	10.0	10.5	15.5	14.0	15.0	22.0	19.5	20.5	---	---	---
13	11.5	10.0	10.5	16.0	14.0	15.0	21.5	20.5	21.0	23.5	22.5	23.0
14	11.5	10.0	10.5	16.5	15.0	15.5	22.5	20.5	21.0	24.5	22.0	23.0
15	12.0	10.0	11.0	16.5	14.5	15.5	22.5	20.5	21.5	24.5	23.0	23.5
16	11.5	10.5	11.0	16.0	15.0	15.5	22.5	21.0	21.5	25.0	23.0	24.0
17	11.5	10.5	11.0	15.5	14.0	14.5	22.0	20.5	21.0	25.0	23.0	24.0
18	13.0	11.0	11.5	16.0	14.5	15.0	21.5	20.5	21.0	24.0	22.5	23.5
19	13.5	11.5	12.5	16.0	14.5	15.5	22.0	20.5	21.5	23.5	21.5	22.5
20	14.5	13.0	13.5	17.0	15.0	15.5	22.5	21.0	22.0	22.0	21.0	21.5
21	15.5	13.5	14.5	17.0	15.0	16.0	23.0	21.5	22.5	21.5	20.5	21.0
22	15.0	14.0	14.5	17.5	16.0	16.5	23.5	22.0	22.5	21.5	20.0	21.0
23	16.0	14.0	14.5	18.0	16.0	17.0	22.0	20.5	21.5	22.5	20.5	21.5
24	15.5	14.5	15.0	19.0	17.0	17.5	22.5	20.0	21.5	24.0	21.5	22.5
25	15.5	14.0	14.5	19.0	17.0	18.0	23.5	21.0	22.0	24.0	22.0	23.0
26	15.0	14.0	14.5	18.5	17.0	17.5	24.0	21.5	22.5	24.5	22.5	23.5
27	14.0	13.0	13.5	19.5	17.5	18.0	24.0	22.0	23.0	24.0	23.0	23.5
28	13.0	12.5	13.0	20.5	18.0	19.0	24.5	22.5	23.5	24.0	23.0	23.5
29	---	---	---	19.5	18.5	19.0	25.0	22.5	23.5	24.5	22.5	23.5
30	---	---	---	18.5	17.5	18.0	25.0	23.0	24.0	23.5	22.5	23.0
31	---	---	---	19.0	17.0	18.0	---	---	---	25.0	23.0	23.5
MONTH	16.0	7.5	11.7	20.5	12.5	15.9	25.0	17.0	20.8	25.0	20.0	22.8

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	23.0	23.5	17.5	15.5	16.5	14.5	13.5	13.5	9.0	8.0	8.5
2	24.0	22.0	23.5	16.5	15.5	16.0	13.5	12.5	13.0	10.0	9.0	9.5
3	25.5	23.0	24.0	16.5	15.0	16.0	14.5	12.5	13.0	10.0	9.0	9.5
4	25.5	23.5	24.0	17.5	15.5	16.5	14.5	13.0	13.5	9.5	9.0	9.5
5	25.5	24.0	24.5	17.0	16.5	17.0	14.5	13.5	14.0	9.5	8.0	9.0
6	24.5	24.0	24.0	17.5	17.0	17.0	14.5	13.5	14.0	9.5	8.5	9.0
7	24.0	23.0	23.5	17.0	15.5	16.5	14.0	13.0	13.5	9.5	9.0	9.5
8	23.0	22.5	22.5	17.0	15.0	16.0	13.5	13.0	13.5	10.0	9.5	10.0
9	23.5	22.5	23.0	16.0	14.5	15.5	14.0	13.0	13.5	10.0	8.0	9.0
10	24.0	22.5	23.5	15.0	14.0	14.5	14.0	13.5	13.5	9.0	8.0	8.5
11	23.5	21.5	22.5	15.0	13.5	14.5	13.5	11.0	13.0	8.5	8.0	8.0
12	22.0	20.5	21.5	15.0	14.0	14.5	12.5	10.5	11.5	9.5	8.0	9.0
13	22.0	21.0	21.5	16.0	14.5	15.0	12.0	10.0	11.0	9.5	8.5	9.0
14	22.0	20.5	21.5	16.5	15.0	16.0	12.0	10.0	11.0	9.5	9.0	9.0
15	21.5	21.0	21.5	18.0	15.5	16.5	11.5	10.5	11.0	9.0	7.5	8.5
16	21.5	21.0	21.5	18.5	16.5	17.0	11.5	10.0	10.5	8.0	6.5	7.5
17	21.5	21.0	21.0	18.5	16.5	17.5	11.5	10.5	11.0	8.0	6.5	7.0
18	23.0	21.0	21.5	18.5	17.0	18.0	11.5	10.5	11.0	8.5	7.5	8.0
19	23.0	21.5	22.0	18.5	17.5	17.5	11.5	11.0	11.0	7.5	5.5	7.0
20	23.0	21.5	22.5	18.0	17.0	17.5	11.5	10.5	11.0	7.0	5.0	6.0
21	23.5	22.0	22.5	17.5	15.5	16.5	11.5	11.0	11.0	6.5	5.0	6.0
22	23.0	22.0	22.5	16.5	15.5	16.0	11.5	10.0	10.5	6.5	5.5	6.0
23	22.5	20.0	21.5	16.0	15.0	15.5	11.0	9.5	10.5	6.5	5.5	6.0
24	21.0	20.0	20.5	16.0	15.0	15.5	11.0	9.5	10.0	7.0	6.0	6.5
25	20.5	19.5	20.0	15.5	14.5	15.0	10.5	9.0	9.5	7.5	6.5	7.0
26	20.0	19.5	19.5	15.0	14.5	15.0	9.5	8.0	9.0	8.5	7.0	7.5
27	20.0	19.0	19.5	15.5	14.5	15.0	9.5	8.0	8.5	8.0	7.5	8.0
28	20.0	19.0	19.5	15.5	14.5	15.0	9.5	8.5	9.0	11.0	8.0	9.0
29	19.5	18.5	19.0	15.0	14.0	14.5	10.0	9.0	9.5	10.0	9.0	9.5
30	19.5	18.5	19.0	14.5	14.0	14.5	9.5	8.5	9.0	10.0	9.0	9.5
31	19.5	16.5	18.5	---	---	---	9.0	8.0	8.5	9.0	8.5	9.0
MONTH	25.5	16.5	21.8	18.5	13.5	15.9	14.5	8.0	11.4	11.0	5.0	8.2
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.5	8.5	9.0	13.5	11.5	12.0	19.0	17.0	17.5	24.0	23.0	23.5
2	9.0	8.0	8.5	14.0	12.0	13.0	18.5	17.0	17.5	23.5	22.5	23.0
3	9.0	7.5	8.5	13.5	12.5	13.0	18.5	17.5	18.0	22.5	21.5	22.0
4	9.0	8.0	8.5	13.5	12.0	12.5	18.5	17.5	18.0	22.0	21.0	22.0
5	---	---	---	14.0	12.5	13.0	19.0	18.0	18.5	22.0	20.5	21.5
6	---	---	---	14.5	13.0	13.5	21.0	18.5	19.0	22.0	21.0	21.5
7	10.5	9.0	9.5	15.0	13.5	14.0	20.0	19.0	19.5	23.5	21.0	22.0
8	10.5	9.5	10.0	16.0	14.0	15.0	19.5	18.0	18.5	22.5	21.5	22.0
9	12.0	10.0	11.0	16.5	14.5	15.5	20.0	18.0	18.5	22.5	21.0	22.0
10	11.5	10.0	10.5	17.0	15.0	16.0	21.0	18.5	19.5	22.5	21.5	22.0
11	10.0	10.0	10.0	15.5	14.0	15.0	21.5	19.5	20.0	23.5	21.5	22.5
12	10.5	10.0	10.0	14.5	14.0	14.0	22.5	20.0	20.5	24.5	22.5	23.0
13	12.0	10.0	10.5	15.0	13.5	14.0	22.0	20.5	21.0	23.0	22.5	22.5
14	11.0	10.0	10.0	16.0	14.0	14.5	23.0	20.5	21.5	24.0	21.5	22.5
15	11.5	9.5	10.5	16.0	14.0	15.0	23.0	20.5	21.5	24.0	22.5	23.0
16	11.0	10.0	10.5	16.0	14.5	15.0	22.5	21.0	21.5	25.0	22.5	23.5
17	11.0	10.5	10.5	15.5	13.5	14.5	22.0	20.5	21.5	24.5	23.0	23.5
18	12.0	10.5	11.0	16.0	14.0	14.5	21.5	20.5	21.0	24.0	22.0	23.0
19	12.5	11.0	11.5	16.0	14.5	15.0	22.0	20.5	21.5	23.0	21.5	22.5
20	13.5	11.5	12.0	16.5	14.5	15.0	22.0	21.0	21.5	22.0	20.5	21.5
21	14.0	12.5	13.0	17.0	15.0	15.5	23.0	21.0	22.0	21.0	20.0	20.5
22	14.0	12.5	13.0	17.0	16.0	16.5	23.0	21.5	22.0	21.0	20.0	20.5
23	15.5	13.0	14.0	17.0	16.0	16.5	21.5	20.0	21.0	22.0	20.0	21.0
24	15.0	14.0	14.5	19.0	16.5	17.0	21.5	20.0	21.0	23.0	21.0	22.0
25	15.0	13.0	14.0	19.0	17.0	17.5	23.0	21.0	21.5	24.0	21.5	22.5
26	14.5	13.0	14.0	18.0	17.0	17.5	23.5	21.0	22.0	24.0	22.0	23.0
27	13.5	11.5	12.5	20.0	17.0	18.0	24.0	21.5	22.5	23.5	22.5	23.0
28	12.5	11.0	12.0	20.0	18.5	19.0	24.0	22.0	23.0	23.5	22.5	23.0
29	---	---	---	19.5	18.0	19.0	24.5	22.0	23.0	24.0	22.0	23.0
30	---	---	---	18.5	17.0	18.0	24.5	22.5	23.5	23.0	22.5	22.5
31	---	---	---	19.0	17.0	18.0	---	---	---	24.5	22.5	23.0
MONTH	15.5	7.5	11.1	20.0	11.5	15.4	24.5	17.0	20.6	25.0	20.0	22.4

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.1	6.7	7.4	9.4	7.1	8.6	10.2	9.0	9.6	10.6	7.8	9.2
2	7.9	6.6	7.2	9.6	6.9	8.3	10.2	8.9	9.7	10.6	7.8	9.3
3	7.6	6.0	6.7	9.6	7.0	8.3	10.3	8.3	9.6	10.5	7.7	9.1
4	7.3	5.7	6.4	9.7	6.6	8.2	10.2	8.3	9.5	10.1	8.9	9.5
5	7.1	5.2	6.1	9.6	7.0	8.3	10.1	7.7	9.5	11.2	8.6	9.8
6	---	---	---	9.4	7.1	8.3	10.3	8.3	9.5	11.1	9.1	10.2
7	---	---	---	9.6	6.6	8.1	10.3	8.5	9.5	11.1	9.3	10.4
8	---	---	---	9.6	6.9	8.3	10.2	8.3	9.4	11.2	10.0	10.7
9	---	---	---	9.5	7.4	8.4	10.1	8.1	9.3	11.1	9.0	10.3
10	---	---	---	9.5	6.8	8.3	10.0	8.0	9.2	11.4	9.7	10.8
11	---	---	---	9.4	7.0	8.4	10.0	8.3	9.5	11.5	9.9	10.8
12	---	---	---	9.6	6.9	8.3	10.2	9.1	9.8	11.2	9.5	10.5
13	---	---	---	9.9	6.9	8.2	10.3	8.4	9.6	11.3	8.9	10.1
14	---	---	---	9.3	6.2	8.0	10.3	8.1	9.6	11.2	8.9	10.3
15	---	---	---	9.4	6.1	7.8	10.2	8.7	9.7	11.4	10.0	10.7
16	---	---	---	9.1	6.1	7.7	10.5	8.7	9.8	11.7	9.5	10.4
17	---	---	---	9.1	6.5	7.7	10.6	8.7	9.8	11.2	10.2	10.7
18	---	---	---	9.2	6.6	7.8	10.7	8.7	9.8	11.7	9.6	10.7
19	---	---	---	9.2	6.4	7.8	10.6	8.1	9.6	11.8	9.7	10.5
20	---	---	---	9.5	6.2	7.8	10.7	8.0	9.4	11.5	9.6	10.5
21	---	---	---	9.9	6.1	7.9	10.4	8.4	9.7	11.6	9.4	10.4
22	8.6	6.0	7.3	9.0	7.1	7.9	10.4	7.6	9.3	11.6	9.2	10.3
23	8.7	6.6	7.6	8.7	7.2	7.9	10.5	7.4	9.3	11.8	9.4	10.4
24	8.7	6.9	7.9	8.6	6.5	7.6	10.2	7.7	9.1	11.6	9.1	10.3
25	9.1	6.9	7.9	---	---	---	10.4	8.7	9.7	11.5	9.2	10.3
26	8.9	7.1	8.2	---	---	---	10.5	8.4	9.9	11.1	9.3	10.3
27	8.6	6.8	7.4	---	---	---	10.7	8.8	9.9	11.2	10.0	10.5
28	8.8	6.5	7.9	---	---	---	10.8	8.5	9.6	10.9	9.3	10.1
29	8.7	6.2	7.5	---	---	---	10.6	7.9	9.4	10.6	8.7	9.8
30	8.9	6.6	8.1	10.1	7.7	9.3	10.8	7.9	9.5	10.3	8.2	9.2
31	9.2	6.9	8.3	---	---	---	10.8	7.9	9.3	9.9	8.0	8.9
MONTH	9.2	5.2	7.5	10.1	6.1	8.1	10.8	7.4	9.6	11.8	7.7	10.2
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.6	7.8	9.2	10.5	9.2	9.8	---	---	---	7.4	5.0	6.3
2	10.9	9.3	10.3	10.2	9.0	9.7	---	---	---	6.7	4.8	6.0
3	11.1	9.7	10.4	10.1	9.1	9.6	---	---	---	7.4	4.4	6.2
4	11.0	9.8	10.3	10.2	9.2	9.6	---	---	---	7.0	4.9	6.2
5	---	---	---	10.2	8.9	9.5	---	---	---	7.2	4.6	6.2
6	---	---	---	10.0	8.9	9.4	9.4	8.1	8.6	7.5	4.6	6.6
7	10.4	9.5	9.8	9.9	8.6	9.4	9.3	8.1	8.6	7.8	4.7	6.8
8	10.2	9.3	9.8	9.7	9.0	9.3	9.1	8.1	8.7	7.5	5.1	6.9
9	10.1	9.2	9.7	9.8	8.8	9.2	9.3	8.4	8.8	7.8	4.5	6.8
10	10.0	9.2	9.6	9.7	8.4	9.1	9.2	8.1	8.7	7.8	5.2	6.8
11	9.8	9.2	9.5	9.8	8.8	9.3	9.2	7.8	8.5	7.9	5.1	6.4
12	9.7	9.0	9.4	9.9	8.8	9.4	9.3	7.6	8.5	7.8	5.3	6.7
13	9.8	8.9	9.4	10.0	8.8	9.4	8.7	7.7	8.2	7.4	4.8	6.4
14	10.2	9.1	9.5	9.8	8.3	9.3	9.0	7.3	8.0	7.8	4.2	6.2
15	10.1	9.1	9.5	9.4	7.1	8.3	9.0	6.6	7.8	---	---	---
16	10.1	9.0	9.5	9.2	8.1	8.6	8.9	6.4	7.7	---	---	---
17	10.0	9.2	9.5	9.4	8.0	8.7	8.8	5.8	7.3	---	---	---
18	11.1	9.2	10.1	9.5	7.9	8.6	8.8	6.1	7.3	---	---	---
19	11.0	10.2	10.5	9.1	8.1	8.6	9.0	4.8	7.2	---	---	---
20	10.9	10.0	10.4	9.6	8.1	8.7	9.4	6.6	8.1	---	---	---
21	10.7	9.8	10.3	9.3	8.0	8.6	9.1	7.8	8.4	---	---	---
22	10.3	9.7	10.0	9.1	8.1	8.5	8.3	7.2	7.9	---	---	---
23	10.2	9.4	9.9	9.0	7.7	8.4	8.3	7.0	7.7	---	---	---
24	10.0	8.9	9.7	9.0	7.4	8.2	8.3	6.6	7.3	---	---	---
25	10.3	9.1	9.7	8.5	7.3	8.0	8.1	6.0	6.9	---	---	---
26	10.2	8.9	9.7	8.7	7.2	7.9	8.0	5.2	6.5	---	---	---
27	10.4	9.2	9.9	8.5	7.1	7.9	7.9	4.9	6.4	---	---	---
28	10.5	9.4	9.9	8.3	6.9	7.7	7.7	4.8	6.3	---	---	---
29	---	---	---	8.2	6.7	7.6	7.8	4.9	6.5	---	---	---
30	---	---	---	8.6	6.8	7.7	7.9	4.7	6.6	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	11.1	7.8	9.8	10.5	6.7	8.8	9.4	4.7	7.7	7.9	4.2	6.5

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	5.7	3.3	4.4	7.8	6.0	6.8
2	---	---	---	---	---	---	4.9	3.5	4.2	8.0	6.0	6.8
3	---	---	---	---	---	---	4.9	3.5	4.1	7.2	5.9	6.5
4	---	---	---	---	---	---	4.5	3.2	3.8	7.9	6.1	6.8
5	---	---	---	---	---	---	5.1	3.0	3.9	8.1	5.9	6.9
6	---	---	---	---	---	---	4.6	3.1	3.6	7.4	5.5	6.5
7	---	---	---	---	---	---	4.4	3.1	3.8	7.2	4.8	6.1
8	---	---	---	---	---	---	4.5	3.1	3.8	7.7	4.6	5.9
9	8.3	6.3	7.2	---	---	---	4.5	2.9	3.7	7.7	5.0	6.0
10	8.5	6.0	7.2	---	---	---	---	---	---	7.0	4.4	5.5
11	9.1	6.3	7.4	---	---	---	---	---	---	6.7	4.5	5.5
12	9.5	5.9	7.5	---	---	---	---	---	---	5.9	4.5	5.2
13	9.6	5.7	7.7	8.9	6.0	7.3	---	---	---	6.6	4.9	5.7
14	9.7	5.5	7.5	8.6	5.9	7.1	---	---	---	6.7	4.5	5.6
15	9.2	6.0	7.4	8.0	6.0	7.0	---	---	---	6.7	4.6	5.4
16	8.4	5.9	7.1	8.6	5.9	6.9	---	---	---	7.3	4.7	5.9
17	8.8	5.9	7.2	8.0	5.6	6.6	---	---	---	7.2	5.6	6.3
18	8.6	6.4	7.4	7.4	5.4	6.4	---	---	---	7.0	5.4	6.2
19	9.7	5.6	7.5	7.1	5.2	5.9	---	---	---	7.1	5.8	6.3
20	10.2	4.4	7.5	6.3	4.7	5.2	6.8	4.7	5.6	7.4	5.9	6.5
21	10.3	6.3	7.9	6.4	4.5	5.5	6.9	4.8	5.9	7.0	5.9	6.5
22	8.6	6.3	7.8	6.4	4.1	5.4	6.3	4.9	5.7	7.3	6.1	6.7
23	8.5	5.6	7.2	6.7	4.0	5.5	7.0	4.6	5.8	7.3	5.8	6.6
24	8.3	6.2	7.3	6.7	3.9	5.2	6.8	5.2	6.1	7.2	5.9	6.6
25	8.6	6.6	7.6	5.9	4.0	5.1	7.2	5.4	6.2	7.1	6.0	6.6
26	8.8	6.3	7.4	6.0	4.0	5.1	7.5	5.4	6.4	7.0	5.6	6.3
27	8.5	6.9	7.7	5.5	4.5	5.1	7.6	5.1	6.2	7.4	5.5	6.3
28	8.1	6.7	7.3	5.9	4.2	5.2	7.7	5.3	6.2	7.6	6.1	6.6
29	---	---	---	6.1	4.3	5.2	7.6	5.2	6.2	7.7	5.9	6.5
30	---	---	---	6.1	4.2	5.0	8.4	5.4	6.6	7.3	6.2	6.6
31	---	---	---	6.1	3.5	4.7	8.0	5.9	6.8	---	---	---
MONTH	10.3	4.4	7.4	8.9	3.5	5.8	8.4	2.9	5.2	8.1	4.4	6.3
YEAR	11.8	2.9	8.0									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

BOTTOM

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.0	6.0	7.0	8.7	6.6	7.7	10.6	8.6	9.7	---	---	---
2	7.4	5.5	6.4	9.0	6.5	7.5	10.5	8.3	9.7	---	---	---
3	---	---	---	8.9	6.7	7.5	10.5	7.9	9.6	---	---	---
4	---	---	---	8.6	6.6	7.4	10.3	8.2	9.4	---	---	---
5	---	---	---	7.8	6.0	7.3	10.2	7.5	9.4	---	---	---
6	---	---	---	7.9	6.3	7.3	10.3	8.1	9.3	11.5	9.0	10.6
7	---	---	---	8.5	6.1	7.3	10.3	8.0	9.2	11.3	9.6	10.6
8	---	---	---	8.3	6.2	7.3	10.3	7.4	9.3	11.5	8.9	10.7
9	---	---	---	8.6	6.5	7.4	9.8	6.7	8.7	11.4	9.4	10.5
10	---	---	---	8.6	6.2	7.4	---	---	---	11.8	9.7	11.0
11	---	---	---	8.8	6.2	7.6	---	---	---	12.0	10.0	11.0
12	---	---	---	8.8	6.0	7.6	---	---	---	11.8	9.8	11.0
13	---	---	---	8.8	6.3	7.5	---	---	---	11.9	9.6	10.7
14	---	---	---	8.8	5.7	7.1	---	---	---	11.8	9.3	10.8
15	---	---	---	8.8	5.6	7.0	---	---	---	11.9	10.2	11.1
16	---	---	---	8.6	5.9	6.9	---	---	---	12.3	9.8	11.0
17	---	---	---	8.5	5.8	6.8	---	---	---	12.2	10.1	11.4
18	---	---	---	8.5	5.6	6.8	---	---	---	12.7	9.7	11.4
19	---	---	---	8.6	5.5	6.8	---	---	---	13.1	10.0	11.3
20	---	---	---	7.7	5.1	6.8	---	---	---	12.8	10.2	11.4
21	---	---	---	8.3	5.0	6.9	---	---	---	13.0	10.2	11.6
22	7.4	5.0	6.5	7.8	6.4	7.1	---	---	---	13.4	10.6	11.7
23	7.5	6.1	6.8	7.6	6.2	7.0	---	---	---	13.0	10.2	11.8
24	7.9	6.4	7.2	8.1	5.9	7.3	---	---	---	13.0	10.2	11.9
25	7.9	6.5	7.3	---	---	---	---	---	---	12.9	10.4	11.8
26	8.1	6.8	7.5	---	---	---	---	---	---	13.0	11.0	12.1
27	8.0	6.1	7.1	---	---	---	---	---	---	12.9	11.3	12.1
28	7.9	6.0	7.2	---	---	---	---	---	---	12.3	10.2	11.4
29	8.0	6.1	7.0	---	---	---	---	---	---	11.8	9.0	10.7
30	8.1	6.3	7.3	10.5	8.0	9.4	---	---	---	11.6	9.0	10.4
31	8.0	6.3	7.3	---	---	---	---	---	---	11.8	9.2	10.5
MONTH	8.1	5.0	7.1	10.5	5.0	7.3	10.6	6.7	9.4	13.4	8.9	11.2
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.3	8.7	10.3	9.4	8.4	8.9	---	---	---	7.1	5.3	6.2
2	11.4	9.7	10.8	9.1	7.5	8.4	---	---	---	6.8	5.5	6.3
3	11.7	10.2	10.9	9.0	7.4	8.5	---	---	---	7.2	5.6	6.5
4	11.7	10.3	10.9	9.1	8.3	8.7	---	---	---	7.0	5.4	6.5
5	---	---	---	9.0	8.1	8.5	---	---	---	7.2	5.1	6.4
6	---	---	---	8.8	7.8	8.3	9.0	7.8	8.3	7.6	5.4	6.5
7	11.2	10.0	10.4	8.6	7.9	8.3	8.6	7.7	8.1	7.9	5.4	7.0
8	---	---	---	8.5	7.6	8.0	8.5	7.7	8.1	7.4	5.9	6.9
9	---	---	---	8.4	7.5	7.9	8.7	7.7	8.2	7.6	5.0	6.6
10	---	---	---	8.4	7.6	7.9	8.7	7.6	8.2	7.4	5.3	6.7
11	---	---	---	8.3	7.4	7.9	8.5	7.4	7.9	7.6	5.0	6.5
12	---	---	---	8.5	7.3	8.0	8.3	7.1	7.6	7.6	5.0	6.6
13	---	---	---	8.6	7.6	8.1	7.6	6.6	7.0	7.1	4.8	6.3
14	---	---	---	9.7	6.7	8.4	7.5	5.8	6.5	7.2	4.5	5.8
15	---	---	---	9.9	7.6	8.6	7.5	5.6	6.4	---	---	---
16	---	---	---	9.2	8.2	8.6	8.7	5.7	6.8	---	---	---
17	---	---	---	9.7	8.3	8.8	---	---	---	---	---	---
18	---	---	---	9.4	8.3	8.8	---	---	---	---	---	---
19	---	---	---	9.1	8.4	8.7	8.8	5.6	7.1	---	---	---
20	---	---	---	9.2	8.1	8.5	8.6	6.2	7.6	---	---	---
21	---	---	---	9.1	8.1	8.6	8.2	7.2	7.7	---	---	---
22	---	---	---	8.9	8.1	8.5	7.7	6.9	7.3	---	---	---
23	---	---	---	---	---	---	8.0	6.6	7.4	---	---	---
24	9.0	8.3	8.8	---	---	---	8.1	6.6	7.3	---	---	---
25	9.2	8.3	8.8	---	---	---	8.1	6.3	7.1	---	---	---
26	9.1	8.0	8.6	---	---	---	7.8	5.8	6.8	---	---	---
27	9.3	8.2	8.8	---	---	---	7.8	5.5	6.6	---	---	---
28	9.4	8.5	8.9	---	---	---	7.6	5.4	6.7	---	---	---
29	---	---	---	---	---	---	7.6	5.6	6.7	---	---	---
30	---	---	---	---	---	---	7.7	5.6	6.6	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	11.7	8.0	9.7	9.9	6.7	8.4	9.0	5.4	7.3	7.9	4.5	6.5

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994--Continued

DAY	<u>BOTTOM</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	8.9	6.2	7.4	5.6	3.4	4.3	6.8	5.5	6.1
2	---	---	---	8.4	6.2	7.3	5.2	3.2	4.1	6.8	4.9	5.9
3	---	---	---	8.3	6.3	7.1	5.1	3.6	4.3	5.9	4.6	5.3
4	---	---	---	8.0	5.8	6.9	4.4	3.4	4.1	6.3	4.6	5.4
5	---	---	---	7.7	5.9	6.6	5.2	3.4	4.1	6.6	4.7	5.6
6	---	---	---	8.3	5.6	6.8	5.0	3.2	3.9	6.0	4.4	5.2
7	---	---	---	9.7	5.8	7.4	4.7	3.4	4.1	5.9	3.7	4.9
8	---	---	---	9.3	5.8	7.3	4.6	3.3	4.0	6.2	3.5	4.7
9	7.3	5.8	6.4	---	---	---	4.6	3.0	3.8	6.2	3.8	4.7
10	7.4	5.6	6.4	---	---	---	---	---	---	5.7	3.6	4.5
11	7.5	5.8	6.5	---	---	---	---	---	---	5.5	3.6	4.4
12	8.5	5.5	6.6	---	---	---	---	---	---	5.8	3.7	4.5
13	9.1	5.4	6.8	8.9	5.6	6.9	---	---	---	5.7	4.1	4.8
14	8.5	5.6	6.7	8.2	5.6	6.7	---	---	---	5.8	3.8	4.8
15	7.7	5.3	6.3	7.6	5.2	6.5	---	---	---	5.4	4.0	4.8
16	6.9	4.9	5.9	8.1	5.1	6.4	---	---	---	6.8	4.3	5.4
17	7.2	4.6	5.9	7.2	4.7	6.1	---	---	---	6.7	5.2	5.9
18	7.2	5.0	6.0	7.3	4.8	5.9	---	---	---	6.7	5.1	5.9
19	7.1	4.8	6.0	6.3	4.3	5.5	---	---	---	6.8	5.4	6.0
20	7.3	5.0	6.0	6.0	4.0	4.8	6.3	4.5	5.3	6.9	5.6	6.2
21	6.9	4.4	5.9	6.1	4.1	5.1	6.8	4.6	5.7	6.7	5.8	6.2
22	8.3	4.3	6.9	6.1	3.9	5.1	5.9	4.6	5.3	6.8	5.8	6.3
23	8.7	5.9	7.2	6.2	3.9	5.1	6.5	4.3	5.3	7.0	5.5	6.2
24	9.0	5.6	7.4	6.1	3.8	4.8	6.3	4.7	5.5	6.8	5.5	6.2
25	8.5	6.6	7.5	5.8	3.7	4.8	6.7	4.9	5.7	6.7	5.5	6.1
26	8.9	6.4	7.4	6.2	3.8	4.7	7.2	5.0	5.8	6.4	5.1	5.8
27	8.5	7.0	7.7	5.4	3.7	4.7	6.7	4.8	5.6	6.9	5.0	5.8
28	8.4	6.6	7.5	5.5	3.8	4.9	6.7	4.6	5.5	7.1	5.3	6.1
29	8.6	6.5	7.6	5.9	4.1	4.9	6.5	4.5	5.4	7.1	5.5	6.1
30	8.2	6.6	7.5	5.7	3.8	4.6	6.8	4.6	5.8	6.9	5.6	6.2
31	---	---	---	5.4	3.6	4.4	7.1	5.5	6.2	---	---	---
MONTH	9.1	4.3	6.7	9.7	3.6	5.9	7.2	3.0	4.9	7.1	3.5	5.5
YEAR	13.4	3.0	7.3									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25°C), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	44500	34000	39100	52100	34800	43700	48900	38800	43500	44200	33100	40400
2	45400	34000	40800	46500	34800	41100	50400	40500	45500	45700	33300	39500
3	44900	30300	38200	48500	36300	42300	50200	39700	45700	44600	32100	39700
4	43800	29700	37000	48600	35800	42400	51800	39300	46300	47900	33900	40700
5	43900	29400	36600	49500	35600	42300	50300	39000	44600	46000	33500	40100
6	43800	29100	36100	46800	34200	41700	48400	36400	42600	49300	32700	41900
7	44300	28700	35800	47800	35700	42100	46700	33600	40300	49000	29200	37700
8	45500	27700	36300	47600	35800	41600	49100	29800	39300	41900	27500	33200
9	45800	27900	36300	45500	33000	39500	50900	32600	39900	44900	27200	35600
10	44800	27200	35400	44600	30600	37300	45700	32500	39400	46000	29400	37100
11	43900	28100	35600	44200	30500	36600	46400	33400	38500	45700	30200	37000
12	43600	30400	37100	47600	31300	38100	46100	34000	38300	45800	31900	38500
13	44500	24500	34900	43300	32300	38900	47300	35500	40100	45200	31700	38900
14	39300	20600	28900	44500	32000	38700	43000	35600	39200	48200	35900	43500
15	40900	21500	28200	45500	32900	39700	46600	35600	41400	45600	34000	40300
16	41600	23000	33000	44900	33800	40200	46100	36600	41800	42500	28900	35800
17	42400	25200	33600	42000	33000	37900	44800	36900	41000	43100	27900	35800
18	41700	25500	34200	42600	33100	37700	44200	36000	40400	45300	28000	37200
19	44500	25900	36300	44600	34600	40100	43200	35000	39500	45100	29200	37700
20	45600	27600	37400	48600	37400	42800	48400	34500	41600	45100	25700	33800
21	47500	26400	37500	49400	38500	43700	48600	36900	42400	35100	22100	29400
22	45800	29200	38900	43100	34600	39400	46900	36400	41100	37700	23800	29200
23	47200	30100	37500	44900	33500	38100	44400	35100	38700	41600	28100	32500
24	49700	27800	38800	44900	32900	39100	42200	33200	37000	38700	27700	32300
25	48500	28800	39400	44900	33600	38800	43500	30900	36600	41300	28700	33500
26	48500	29900	38300	44700	33700	38100	45900	32000	39000	42200	31200	35900
27	49800	33200	39100	44800	34200	39900	46900	33100	40100	46000	33100	40000
28	50600	34300	41500	47100	36300	42200	46700	33000	41300	44700	33100	40200
29	48100	36900	42300	46500	37700	42200	49400	35700	41700	45300	33100	40500
30	50100	38300	44100	45900	38200	42400	47100	35900	42000	45900	34500	39900
31	52700	40300	45900	---	---	---	48100	34700	42000	46400	34200	40300
MONTH	52700	20600	37200	52100	30500	40300	51800	29800	41000	49300	22100	37400
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	46500	33800	40200	44100	33600	39900	49800	35100	43200	---	---	---
2	44800	33200	39400	47400	34300	40200	50300	36500	41800	---	---	---
3	46400	32700	39300	45700	33700	39900	50300	36400	42600	---	---	---
4	48600	27900	35600	45200	32100	39000	49200	35500	41700	---	---	---
5	39900	28900	32800	43600	30900	37400	49000	36100	41900	---	---	---
6	44000	30600	35500	40700	29800	35300	48500	35700	41600	---	---	---
7	44000	30100	34200	39200	28200	34700	45000	35100	38900	---	---	---
8	36300	31200	33000	39400	27800	34500	45600	32800	39400	---	---	---
9	44000	32300	36000	36400	25000	28100	46600	30500	39500	---	---	---
10	42700	34000	37900	42500	24800	31700	44800	30500	38400	---	---	---
11	45500	32400	39400	44200	26000	34300	48200	35900	41800	---	---	---
12	41700	32500	37800	40800	24700	34100	49100	37800	43300	47700	29200	40600
13	43500	31500	38100	40400	32300	36500	46100	37400	41600	48000	33900	40300
14	44900	32000	39700	42000	32900	38300	---	---	---	45300	35800	41100
15	46000	32300	40200	41300	34300	38700	---	---	---	44000	34200	38500
16	44200	31400	39000	41200	35500	38700	---	---	---	45300	34100	39300
17	42600	29100	37200	41000	35200	38000	---	---	---	45500	34700	41700
18	42600	29000	35400	41900	34600	38100	---	---	---	47400	37000	43600
19	40500	26900	34800	43500	34800	39100	---	---	---	50600	32500	40100
20	41700	26100	34700	43500	34200	38900	---	---	---	47600	35000	41000
21	40600	26300	32700	41000	31300	36700	---	---	---	48600	37000	42400
22	38900	25600	32600	42600	31800	37000	---	---	---	48400	33400	41500
23	40400	27900	34300	40200	30100	34800	---	---	---	47300	31400	40100
24	41700	28700	34900	48800	32800	40300	---	---	---	50300	38400	44000
25	46800	30500	39200	48000	33800	40200	---	---	---	49100	37800	43600
26	45500	31400	39500	47100	35800	41600	---	---	---	48700	35800	42700
27	49600	29200	38900	47900	34900	41600	---	---	---	48600	34500	42300
28	46900	30600	38800	51700	35800	42500	---	---	---	48800	36600	42900
29	---	---	---	47300	36800	42300	---	---	---	47400	36700	42600
30	---	---	---	50700	37300	43800	---	---	---	45800	34800	40800
31	---	---	---	51000	36900	43000	---	---	---	49400	34400	40700
MONTH	49600	25600	36800	51700	24700	38000	50300	30500	41200	50600	29200	41500

HARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

SALINITY (PARTS PER THOUSAND), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	34.3	21.9	28.2	32.0	24.7	28.1	28.6	20.7	25.8
2	29.4	22.5	26.1	30.2	21.9	26.3	33.1	25.9	29.5	29.6	20.9	25.2
3	28.9	18.8	24.1	31.7	22.9	27.2	33.0	25.3	29.7	28.8	20.0	25.3
4	27.8	18.5	23.5	31.8	22.6	27.3	34.1	25.0	30.1	31.2	21.3	26.1
5	28.3	18.3	23.1	32.4	22.5	27.2	33.0	24.8	28.8	29.8	21.0	25.6
6	27.6	18.2	22.7	30.4	21.5	26.8	31.6	23.0	27.5	32.3	20.5	26.9
7	26.7	18.9	22.7	31.1	22.5	27.1	30.3	21.1	25.7	32.1	18.1	24.0
8	27.7	17.0	22.9	31.0	22.6	26.7	32.1	18.4	25.1	26.9	16.9	20.8
9	29.1	17.9	22.8	29.5	20.7	25.2	33.4	20.3	25.5	29.1	16.7	22.5
10	28.4	17.3	22.4	28.9	19.0	23.7	29.7	20.3	25.2	29.8	18.2	23.5
11	27.2	17.3	22.3	28.6	18.9	23.2	30.1	20.9	24.5	29.6	18.7	23.5
12	28.0	19.1	23.5	31.0	19.5	24.3	29.9	21.3	24.4	29.7	19.9	24.5
13	27.1	15.2	21.9	27.9	20.1	24.8	30.8	22.4	25.6	29.3	19.8	24.8
14	24.2	12.5	17.8	28.8	19.9	24.7	27.7	22.5	25.0	31.4	22.6	28.1
15	25.1	12.9	17.1	29.5	20.6	25.4	30.3	22.5	26.6	29.6	21.3	25.8
16	25.8	14.2	20.7	29.1	21.2	25.7	30.0	23.1	26.9	27.3	17.8	22.6
17	26.8	15.7	21.3	26.9	20.6	24.0	29.0	23.3	26.3	27.7	17.2	22.6
18	26.3	15.7	21.6	27.4	20.7	24.0	28.5	22.7	25.8	29.3	17.2	23.6
19	28.2	15.8	22.9	28.8	21.7	25.6	27.8	22.1	25.2	29.2	18.1	23.9
20	29.6	16.9	23.8	31.8	23.7	27.6	31.6	21.7	26.7	29.2	15.7	21.2
21	30.9	16.2	23.8	32.4	24.5	28.2	31.7	23.3	27.3	22.1	13.3	18.2
22	29.7	18.0	24.8	27.8	21.8	25.1	30.5	23.0	26.3	23.9	14.4	18.1
23	30.7	18.7	23.8	29.0	21.0	24.2	28.7	22.1	24.6	26.7	17.3	20.3
24	32.6	17.1	24.8	29.0	20.6	24.9	27.1	20.8	23.4	24.6	17.0	20.2
25	31.7	17.8	25.2	29.0	21.1	24.7	28.1	19.2	23.2	26.4	17.7	21.0
26	31.7	18.5	24.4	28.9	21.1	24.2	29.8	19.9	24.9	27.1	19.4	22.7
27	32.6	20.7	25.0	29.0	21.5	25.5	30.5	20.7	25.6	29.9	20.7	25.6
28	33.2	21.5	26.7	30.7	22.9	27.1	30.3	20.6	26.5	28.9	20.7	25.7
29	31.4	23.3	27.2	30.2	23.9	27.1	32.4	22.5	26.8	29.3	20.7	25.9
30	32.9	24.3	28.5	29.8	24.2	27.3	30.7	22.7	27.0	29.8	21.7	25.5
31	34.8	25.7	29.8	---	---	---	31.4	21.8	27.0	30.1	21.4	25.8
MONTH	34.8	12.5	23.6	34.3	18.9	25.8	34.1	18.4	26.3	32.3	13.3	23.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	30.2	21.2	25.7	28.5	21.1	25.5	32.6	22.1	27.9	---	---	---
2	29.0	20.7	25.1	30.9	21.6	25.7	33.0	23.1	26.9	---	---	---
3	30.2	20.4	25.0	29.6	21.1	25.5	33.0	23.0	27.4	---	---	---
4	31.8	17.2	22.5	29.2	20.0	24.9	32.2	22.4	26.8	---	---	---
5	25.4	17.8	20.5	28.1	19.2	23.7	32.1	22.8	26.9	---	---	---
6	28.4	19.0	22.4	26.1	18.5	22.2	31.7	22.5	26.7	---	---	---
7	28.4	18.6	21.4	24.9	17.4	21.8	29.1	22.1	24.8	---	---	---
8	22.9	19.4	20.6	25.1	17.1	21.7	29.6	20.5	25.2	---	---	---
9	28.4	20.2	22.7	23.0	15.2	17.3	30.3	18.9	25.2	---	---	---
10	27.4	21.4	24.1	27.3	15.1	19.8	29.0	18.9	24.5	---	---	---
11	29.5	20.2	25.1	28.6	15.9	21.6	31.5	22.6	26.8	---	---	---
12	26.8	20.3	24.0	26.1	15.0	21.4	32.1	24.0	27.9	31.1	18.0	26.0
13	28.0	19.6	24.2	25.8	20.2	23.1	29.9	23.7	26.7	31.3	21.3	25.8
14	29.0	19.9	25.3	26.9	20.6	24.3	---	---	---	29.4	22.6	26.4
15	29.9	20.1	25.7	26.4	21.6	24.6	---	---	---	28.4	21.5	24.5
16	28.6	19.6	24.9	26.4	22.4	24.6	---	---	---	29.3	21.4	25.0
17	27.4	18.0	23.6	26.3	22.1	24.2	---	---	---	29.5	21.8	26.8
18	27.4	17.9	22.3	26.9	21.7	24.2	---	---	---	30.9	23.4	28.2
19	25.9	16.5	21.9	28.0	21.9	24.9	---	---	---	33.2	20.3	25.7
20	26.8	15.9	21.8	28.0	21.5	24.7	---	---	---	31.0	22.0	26.3
21	26.0	16.1	20.5	26.2	19.5	23.2	---	---	---	31.7	23.5	27.3
22	24.8	15.6	20.4	27.4	19.8	23.5	---	---	---	31.6	20.9	26.7
23	25.8	17.2	21.6	25.7	18.6	21.9	---	---	---	30.8	19.5	25.6
24	26.8	17.7	22.0	31.9	20.5	25.8	---	---	---	33.0	24.4	28.4
25	30.5	18.9	25.0	31.3	21.2	25.7	---	---	---	32.1	24.0	28.1
26	29.5	19.5	25.2	30.7	22.6	26.7	---	---	---	31.8	22.6	27.5
27	32.5	18.0	24.8	31.2	22.0	26.7	---	---	---	31.7	21.7	27.2
28	30.5	19.0	24.7	34.1	22.6	27.3	---	---	---	31.9	23.2	27.6
29	---	---	---	30.8	23.3	27.2	---	---	---	30.9	23.2	27.4
30	---	---	---	33.3	23.6	28.3	---	---	---	29.7	21.9	26.1
31	---	---	---	33.5	23.3	27.7	---	---	---	32.4	21.6	26.0
MONTH	32.5	15.6	23.3	34.1	15.0	24.2	33.0	18.9	26.4	33.2	18.0	26.6

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

TEMPERATURE (°C) OF WATER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26.0	24.0	25.0	20.5	19.0	20.0	16.5	15.5	16.0	12.5	12.0	12.5
2	25.0	24.5	25.0	19.5	18.5	19.0	15.5	15.0	15.5	13.0	12.0	12.5
3	24.5	23.0	24.0	19.0	18.5	19.0	16.5	15.0	16.0	12.5	12.0	12.0
4	23.5	22.0	23.0	20.0	18.5	19.5	18.0	16.0	16.5	12.0	11.5	11.5
5	22.5	21.5	22.0	20.5	19.5	20.0	18.0	16.5	17.0	11.5	10.0	11.0
6	22.5	21.0	22.0	21.0	19.5	20.0	18.0	17.0	17.5	11.0	9.5	10.5
7	22.5	21.0	21.5	20.5	19.5	20.0	18.0	17.0	17.5	12.5	11.0	12.0
8	23.0	21.0	22.0	20.0	19.0	19.5	17.5	17.0	17.0	12.0	10.5	11.5
9	23.5	21.5	22.5	20.5	19.5	20.0	17.0	16.5	17.0	11.5	10.5	11.5
10	22.5	21.5	22.5	20.5	19.5	20.0	17.0	16.5	16.5	12.0	11.0	11.5
11	22.0	20.5	21.0	20.0	18.5	19.0	17.0	15.5	16.5	12.5	11.0	12.0
12	20.5	19.5	20.0	18.5	17.5	18.0	16.0	14.0	15.0	13.0	11.5	12.0
13	20.0	19.5	20.0	18.5	17.5	18.0	15.0	13.5	14.5	13.0	12.0	12.5
14	20.0	19.5	20.0	18.5	17.5	18.0	14.0	13.5	13.5	14.5	12.5	13.0
15	20.0	19.0	19.5	18.5	17.5	18.0	13.5	13.0	13.5	14.5	13.0	13.5
16	20.0	19.0	19.5	18.5	18.0	18.5	13.5	13.0	13.0	14.0	13.5	13.5
17	19.5	18.5	19.0	18.0	17.0	17.5	13.5	12.5	13.0	14.0	13.0	13.5
18	20.5	18.5	19.0	18.0	17.0	17.5	13.5	12.5	13.0	14.0	13.0	13.5
19	20.5	19.0	19.5	18.5	17.5	18.0	13.0	12.0	12.5	14.0	13.5	13.5
20	20.5	19.5	20.0	18.0	17.0	17.5	12.5	11.5	12.5	13.5	12.5	13.0
21	21.0	19.5	20.0	18.5	17.5	18.0	12.5	12.0	12.5	12.5	11.5	12.0
22	21.5	20.0	20.5	19.0	18.0	18.5	12.5	12.0	12.5	12.5	11.0	11.5
23	21.5	20.5	21.0	18.0	17.0	17.5	12.0	11.5	12.0	11.5	11.0	11.5
24	21.5	20.5	21.0	17.0	15.5	16.5	12.5	11.0	12.0	11.5	10.5	11.0
25	22.0	20.5	21.5	17.0	15.5	16.5	12.0	11.5	11.5	11.5	9.5	10.5
26	21.5	20.5	21.0	16.5	16.0	16.0	12.5	11.5	12.0	11.5	10.5	11.0
27	20.5	19.0	20.0	17.0	16.0	16.5	12.5	11.5	12.0	11.5	10.5	11.0
28	20.0	18.0	19.0	17.5	16.5	17.0	12.5	11.5	12.0	11.5	11.0	11.0
29	19.5	18.5	19.0	17.5	17.0	17.0	12.5	12.0	12.0	11.5	11.0	11.5
30	19.5	18.5	19.0	17.5	16.5	17.0	12.0	11.5	12.0	11.0	10.5	11.0
31	20.0	19.0	19.5	---	---	---	12.5	11.5	12.0	11.0	10.0	10.5
MONTH	26.0	18.0	20.9	21.0	15.5	18.2	18.0	11.0	14.1	14.5	9.5	11.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	11.5	10.0	10.5	13.0	12.0	12.5	19.0	17.0	17.5	24.5	22.5	23.0
2	11.5	9.5	10.5	13.0	12.0	12.5	18.0	16.5	17.5	23.5	22.5	23.0
3	12.0	10.5	11.0	13.5	12.0	12.5	19.0	16.5	17.5	23.5	21.5	22.5
4	11.5	10.0	11.0	13.5	12.5	13.0	19.0	17.0	18.0	23.5	21.5	22.5
5	11.0	9.5	10.0	13.0	12.5	13.0	18.0	17.0	17.5	23.5	22.0	23.0
6	10.0	8.0	9.5	14.5	12.5	13.5	17.5	17.0	17.0	23.5	22.0	22.5
7	9.5	8.5	9.0	15.0	13.0	14.0	18.5	16.5	17.5	23.0	22.0	22.5
8	9.0	7.5	8.5	15.0	13.5	14.5	19.0	17.0	18.0	23.5	22.5	23.0
9	8.5	6.5	8.0	14.5	13.0	14.0	19.0	17.5	18.0	24.0	22.5	23.0
10	8.5	7.5	8.0	13.5	12.0	12.5	20.0	18.5	19.0	24.5	23.0	23.5
11	9.0	8.0	8.5	13.5	12.0	12.5	20.0	19.0	19.5	25.0	23.5	24.0
12	9.5	8.5	9.0	14.5	12.5	13.0	21.5	19.5	20.0	25.5	23.5	24.5
13	9.5	8.5	9.0	14.5	13.0	13.5	21.5	20.0	20.5	26.0	24.0	25.0
14	10.0	8.5	9.0	15.5	13.5	14.5	21.0	19.5	20.0	26.0	24.5	25.0
15	10.0	9.0	9.5	16.0	14.0	15.0	21.0	19.0	20.0	26.5	24.5	25.5
16	11.0	9.5	10.5	16.0	15.0	15.5	22.0	19.5	20.5	26.0	24.5	25.0
17	11.0	10.0	11.0	17.5	15.0	16.0	22.0	20.0	21.0	---	---	---
18	11.0	10.5	10.5	16.5	15.0	16.0	22.5	20.5	21.5	---	---	---
19	11.0	10.0	10.5	16.5	14.5	15.5	23.0	21.0	21.5	26.0	25.5	26.0
20	11.5	10.5	11.0	17.0	15.0	16.0	23.0	21.5	22.0	25.5	24.5	25.0
21	11.5	10.0	10.5	17.5	15.0	16.5	23.0	22.0	22.5	25.0	24.0	24.5
22	11.0	9.5	10.5	17.5	16.0	16.5	23.5	22.0	23.0	25.0	24.0	24.5
23	11.0	9.5	10.5	18.0	16.0	17.0	23.0	22.0	22.5	25.0	24.0	24.5
24	12.5	10.0	11.0	17.5	16.0	17.0	23.0	21.5	22.5	25.5	24.0	24.5
25	11.0	10.0	10.5	17.5	16.0	16.5	22.5	21.0	21.5	26.5	24.5	25.0
26	12.0	10.5	11.0	17.5	16.0	16.5	22.5	21.0	21.5	27.0	25.0	26.0
27	12.5	11.0	11.5	18.0	16.5	17.0	22.0	21.0	21.5	28.0	25.5	26.0
28	13.0	11.5	12.0	19.0	17.0	17.5	23.0	21.0	21.5	27.5	26.0	26.5
29	---	---	---	18.0	17.0	17.5	23.5	21.5	22.5	28.0	26.0	26.5
30	---	---	---	18.5	17.0	18.0	24.5	22.0	23.0	29.0	26.0	27.0
31	---	---	---	17.5	17.0	17.5	---	---	---	27.5	26.0	26.5
MONTH	13.0	6.5	10.1	19.0	12.0	15.1	24.5	16.5	20.2	29.0	21.5	24.5

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

TOP

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	9.1	5.5	7.4	---	---	---
2	---	---	---	7.9	4.8	7.0	9.3	7.5	8.4	---	---	---
3	---	---	---	7.9	4.7	6.2	9.6	7.0	8.4	---	---	---
4	---	---	---	7.8	4.7	6.1	9.7	6.4	8.6	---	---	---
5	---	---	---	7.8	5.0	6.2	9.6	6.0	8.2	---	---	---
6	---	---	---	7.5	5.0	6.2	9.5	6.2	7.7	---	---	---
7	---	---	---	7.8	4.8	6.3	8.8	5.3	7.4	---	---	---
8	---	---	---	7.7	4.8	6.4	9.6	6.0	7.9	---	---	---
9	---	---	---	7.2	4.7	5.9	9.0	7.4	8.3	---	---	---
10	---	---	---	7.0	4.7	6.1	8.7	6.3	7.5	---	---	---
11	---	---	---	7.4	6.1	6.8	8.9	7.0	7.9	---	---	---
12	---	---	---	7.6	6.2	7.0	9.1	7.2	8.2	---	---	---
13	---	---	---	7.9	6.0	6.8	9.4	7.6	8.4	10.1	8.9	9.6
14	---	---	---	7.3	6.0	6.7	9.5	8.0	8.6	10.2	9.3	9.8
15	---	---	---	7.2	5.8	6.6	9.7	7.7	8.6	9.8	9.1	9.5
16	---	---	---	7.4	5.5	6.4	9.6	8.1	8.8	9.5	8.7	9.2
17	---	---	---	7.7	6.5	7.0	9.8	7.7	8.6	9.6	8.9	9.1
18	---	---	---	7.7	6.1	6.9	10.0	7.3	8.2	9.5	8.6	9.1
19	---	---	---	7.3	5.6	6.4	10.3	7.5	8.6	9.7	8.7	9.2
20	---	---	---	7.1	6.0	6.5	10.9	7.5	9.2	9.7	9.1	9.4
21	---	---	---	7.0	5.6	6.4	10.2	9.1	9.7	9.9	9.1	9.5
22	---	---	---	6.8	4.9	5.8	10.4	9.1	9.9	10.1	9.2	9.7
23	---	---	---	7.0	5.0	6.1	10.7	9.1	9.9	9.8	9.1	9.5
24	---	---	---	7.3	5.2	6.2	10.3	7.8	9.6	10.3	9.3	9.7
25	---	---	---	7.2	5.1	5.9	10.3	7.5	9.2	10.2	9.2	9.8
26	---	---	---	6.9	4.8	5.8	10.2	7.5	9.0	10.0	9.2	9.8
27	---	---	---	7.0	5.2	6.2	10.3	7.4	9.2	10.0	9.2	9.6
28	---	---	---	7.1	5.4	6.5	10.7	7.1	9.1	9.9	9.2	9.6
29	---	---	---	8.3	5.0	6.3	10.7	7.1	9.2	9.8	9.0	9.5
30	---	---	---	7.6	5.2	6.2	---	---	---	9.8	9.2	9.5
31	---	---	---	---	---	---	---	---	---	10.1	9.3	9.7
MONTH	---	---	---	8.3	4.7	6.4	10.9	5.3	8.6	10.3	8.6	9.5
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.2	9.1	9.8	11.4	10.1	10.5	8.8	7.1	8.2	8.0	5.2	6.7
2	10.3	9.5	9.9	11.2	9.9	10.5	8.9	7.8	8.4	7.7	5.9	6.9
3	10.4	9.2	9.8	11.6	9.9	10.6	9.2	7.7	8.5	7.8	5.5	6.8
4	10.3	9.6	9.9	11.6	9.9	10.5	9.3	7.2	8.4	7.9	5.8	6.7
5	10.5	9.6	10.0	11.3	10.0	10.4	9.1	7.8	8.4	8.3	5.3	6.9
6	10.7	9.7	10.1	11.4	9.4	10.4	9.0	8.0	8.5	8.2	5.2	6.9
7	10.5	9.6	10.1	11.7	9.4	10.4	9.2	7.0	8.4	7.9	5.6	6.9
8	10.9	10.1	10.5	10.9	9.4	10.2	9.2	7.1	8.2	7.7	5.0	6.5
9	11.8	9.7	10.6	10.7	9.7	10.1	9.2	7.4	8.1	7.1	5.3	6.3
10	11.2	10.0	10.7	11.3	9.8	10.2	9.3	6.7	8.1	7.1	4.7	6.3
11	10.8	10.0	10.6	11.4	9.6	10.2	8.6	7.5	8.2	8.7	5.5	7.1
12	10.7	10.0	10.4	10.8	9.6	10.1	8.3	7.4	7.8	8.5	6.9	7.8
13	10.7	10.1	10.4	11.3	9.7	10.2	8.1	7.2	7.7	8.4	6.4	7.3
14	10.9	9.9	10.5	10.6	9.8	10.2	8.7	6.8	7.8	7.9	4.6	6.8
15	10.8	10.1	10.4	10.4	9.3	10.0	8.6	6.8	7.9	8.0	5.0	6.6
16	10.8	9.9	10.4	10.3	9.1	9.9	8.7	6.0	7.8	8.1	5.3	6.7
17	11.0	9.8	10.2	10.3	8.8	9.6	8.8	6.3	7.8	---	---	---
18	10.4	9.7	10.0	10.0	8.2	9.2	9.0	6.1	7.7	---	---	---
19	10.6	9.5	10.0	9.7	8.7	9.2	8.6	6.2	7.6	---	---	---
20	10.5	9.2	9.9	9.8	8.0	9.1	8.4	5.7	7.4	---	---	---
21	10.3	9.3	9.8	9.6	8.0	8.9	8.2	5.7	7.2	---	---	---
22	10.7	9.4	9.9	9.7	7.7	8.8	7.8	5.8	7.1	---	---	---
23	10.9	9.2	10.0	9.4	8.2	8.8	7.2	5.8	6.6	---	---	---
24	11.3	9.7	10.4	9.9	8.3	8.9	7.3	6.1	6.9	---	---	---
25	11.2	10.3	10.6	9.5	8.4	8.9	7.8	5.1	6.9	---	---	---
26	11.7	10.3	10.9	9.3	8.3	8.8	7.5	5.1	6.7	---	---	---
27	11.8	10.3	11.0	9.4	8.3	8.8	7.3	5.3	6.8	---	---	---
28	11.5	10.3	10.9	9.4	8.3	8.7	7.2	5.4	6.6	---	---	---
29	---	---	---	9.1	8.0	8.5	7.5	5.4	6.7	---	---	---
30	---	---	---	8.9	7.8	8.3	7.7	5.6	6.9	---	---	---
31	---	---	---	8.6	7.4	8.1	---	---	---	---	---	---
MONTH	11.8	9.1	10.3	11.7	7.4	9.6	9.3	5.1	7.6	8.7	4.6	6.8

CHARLESTON HARBOR

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

DISSOLVED OXYGEN (DO) IN MILLIGRAMS PER LITER, WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995--Continued

DAY	<u>TOP</u>											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	7.8	5.8	6.9	---	---	---	9.5	6.6	8.0
2	---	---	---	8.7	5.9	7.0	---	---	---	9.4	6.3	7.6
3	---	---	---	7.8	5.6	6.7	---	---	---	9.7	6.8	7.9
4	---	---	---	8.9	5.6	7.1	---	---	---	9.7	7.2	8.1
5	---	---	---	8.8	6.0	6.9	8.6	6.7	7.4	9.0	7.3	8.1
6	---	---	---	---	---	---	10.0	6.7	7.8	8.3	7.2	7.8
7	---	---	---	---	---	---	10.1	6.3	7.5	8.2	6.7	7.6
8	---	---	---	---	---	---	8.1	6.3	7.2	8.0	5.9	7.0
9	---	---	---	---	---	---	8.2	6.1	7.0	8.1	5.5	6.8
10	---	---	---	---	---	---	7.5	5.7	6.7	7.9	5.1	6.6
11	---	---	---	---	---	---	7.2	4.9	6.3	8.3	5.4	7.1
12	---	---	---	---	---	---	7.2	4.6	6.2	8.9	6.7	7.9
13	---	---	---	---	---	---	7.1	4.9	6.0	8.5	6.5	7.7
14	---	---	---	7.8	5.2	6.6	7.9	4.7	5.9	9.2	6.6	7.5
15	---	---	---	7.7	5.3	6.7	7.1	4.2	5.3	7.9	6.1	6.9
16	---	---	---	7.6	5.6	6.7	7.7	4.1	5.7	10.4	6.3	7.7
17	---	---	---	8.4	5.6	7.1	---	---	---	7.9	6.0	6.9
18	---	---	---	8.1	5.8	6.8	---	---	---	9.1	6.3	7.3
19	---	---	---	8.6	5.8	6.9	---	---	---	---	---	---
20	---	---	---	8.1	4.8	6.5	---	---	---	---	---	---
21	---	---	---	7.3	5.2	6.5	---	---	---	---	---	---
22	---	---	---	7.0	5.1	6.0	---	---	---	---	---	---
23	---	---	---	7.5	4.8	6.0	6.9	5.9	6.4	---	---	---
24	---	---	---	7.7	4.8	6.1	6.7	5.7	6.2	---	---	---
25	---	---	---	7.0	4.6	5.8	7.3	5.8	6.5	---	---	---
26	---	---	---	7.5	4.7	6.0	7.5	6.0	6.8	---	---	---
27	---	---	---	6.3	4.5	5.4	7.4	5.6	6.7	---	---	---
28	---	---	---	7.3	4.2	5.7	6.8	5.2	5.9	---	---	---
29	---	---	---	---	---	---	8.0	5.5	6.8	---	---	---
30	9.2	5.8	7.1	---	---	---	9.5	6.3	7.8	---	---	---
31	---	---	---	---	---	---	9.4	6.6	8.0	---	---	---
MONTH	9.2	5.8	7.1	8.9	4.2	6.5	10.1	4.1	6.7	10.4	5.1	7.5
YEAR	11.8	4.1	8.1									

Note: Dissolved oxygen concentrations are not corrected for salinity.

CHARLESTON HARBOR BASIN

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO-GEN AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, TOTAL (MG/L AS NO3) (71887)	PHOS-PHATE, ORTHO, DIS-SOLVED (MG/L AS PO4) (00660)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	CHLORO-PHYLL A FLUORO-METRIC METHOD CORR. (UG/L) (32209)	CHLORO-PHYLL A FLOURO-METRIC METHOD UNCORR. (UG/L) (32217)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
MAY									
04...	--	--	--	--	--	--	--	--	11
04...	0.64	0.040	3.0	0.09	0.020	0.030	3.20	4.30	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--
04...	0.64	<0.020	--	--	0.050	<0.020	--	--	--
04...	--	--	--	--	--	--	--	--	50
04...	--	--	--	--	--	--	--	--	22
04...	0.65	0.070	3.2	0.12	0.040	0.040	4.60	6.30	--
04...	--	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL-LECTING SAMPLE NUMBER (00027)	AGENCY ANA-LYZING SAMPLE NUMBER (00028)	DEPTH TO BOT-TOM OF SAMPLE INTER-VAL (IN METERS) (82048)	TEMPER-ATURE WATER (DEG C) (00010)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	SPE-CIFIC COND-UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN-ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)
MAY											
04...	1202	9745	9745	2.0	20.5	6.2	67	33600	23.6	--	--
04...	1203	9745	9745	3.0	20.5	6.2	67	33600	23.6	--	--
04...	1204	9745	9745	4.0	20.0	6.2	67	34100	24.0	--	--
04...	1205	9745	9745	5.0	20.0	6.2	67	34700	24.0	--	--
04...	1206	9745	9745	7.0	20.0	6.2	67	35100	24.8	--	--
04...	1207	9745	9745	8.0	20.0	6.2	67	36600	25.7	--	--
04...	1208	9745	9745	9.0	20.0	6.2	67	37800	26.8	--	--
04...	1209	9745	9745	11.0	20.0	6.2	67	39000	27.7	--	--
04...	1210	1028	1028	13.0	--	--	--	--	--	--	1.5
04...	1210	9745	9745	13.0	20.0	6.5	71	38000	27.7	7.7	--
04...	1835	9745	9745	0.3	--	--	--	--	--	8.0	--
04...	1835	1028	1028	0.3	--	--	--	--	--	--	1.4
04...	1835	1028	81213	0.3	--	--	--	--	--	--	--
04...	1840	1028	1028	12.5	--	--	--	--	--	--	1.6
04...	1840	9745	9745	12.5	--	--	--	--	--	8.0	--

DATE	OXYGEN DEMAND, BIOCHEM-ICAL, 20 DEG (MG/L) (00319)	DEOXY-GENA-TION CON-STANT K1 TO BASE E (00325)	NITRO-GEN, TOTAL (MG/L AS N) (00600)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN-IONIZED (MG/L AS N) (00619)	NITRO-GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)
MAY											
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	--	--
04...	3.4	0.12	--	--	--	--	--	--	--	--	--
04...	--	--	0.67	0.63	<0.050	--	0.001	0.040	0.63	0.040	--
04...	--	--	0.66	0.62	<0.050	<0.020	--	0.040	0.62	0.040	0.030
04...	2.7	0.15	--	--	--	--	--	--	--	--	--
04...	--	--	0.49	0.37	0.070	0.010	--	0.040	0.44	0.050	0.030
04...	3.5	0.12	--	--	--	--	--	--	--	--	--
04...	--	--	0.93	0.93	<0.050	<0.020	--	--	0.93	<0.020	0.030

CHARLESTON HARBOR BASIN

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	PHOS- PHATE, TOTAL (MG/L AS PO4) (00650)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS DIS- SOLVED (MG/L AS P) (00666)	PHOS- PHORUS ORGANIC TOTAL (MG/L AS P) (00670)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	CHLORO- PHYLL A FLOURO- METRIC METHOD UNCORR. (UG/L) (32217)	SEDI- MENT, SUS- PENDEED (MG/L) (80154)
MAY										
04...	0.05	0.09	0.09	0.130	0.020	0.10	0.030	--	--	--
05...	--	--	--	--	--	--	--	--	--	28
05...	--	--	0.09	0.030	--	--	0.030	3.90	5.90	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--	--	226
05...	0.06	--	0.06	0.230	--	--	0.020	--	--	--
05...	--	--	--	--	--	--	--	--	--	17

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED SATUR- ATION (00301)	SPE- CIFIC COND- UCTANCE CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)
MAY									
05...	1310	9745	9745	0.3	22.0	6.8	77	41300	26.5
05...	1311	9745	9745	1.0	22.0	6.6	75	41500	26.6
05...	1312	9745	9745	2.0	21.5	6.8	77	41700	26.7
05...	1313	9745	9745	3.0	21.5	6.4	73	41800	26.8
05...	1314	9745	9745	4.0	21.5	6.4	73	41900	26.9
05...	1315	9745	9745	5.0	21.5	6.4	73	42000	27.0
05...	1316	9745	9745	7.0	21.5	6.4	73	42100	27.0
05...	1317	9745	9745	9.0	21.5	6.4	73	42200	27.1
05...	1318	1028	1028	11.0	--	--	--	--	--
05...	1318	9745	9745	11.0	21.5	6.5	74	42300	27.2

DATE	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, BIOCHEM- ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)
MAY								
05...	--	--	--	0.65	0.58	<0.050	0.070	0.58
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	--	--	--	--	--	--	--	--
05...	1.5	3.6	0.10	--	--	--	--	--
05...	--	--	--	0.63	0.58	<0.050	0.050	0.58

CHARLESTON HARBOR BASIN

02172100 CHARLESTON HARBOR AT FORT SUMTER NEAR MOUNT PLEASANT, SC--Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993--Continued

DATE	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO- GEN, TOTAL (MG/L AS NO3) (71887)	PHOS- PHATE, ORTHO, DIS- SOLVED (MG/L AS PO4) (00660)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CHLORO- PHYLL A FLUORO- METRIC METHOD CORR. (UG/L) (32209)	SEDI- MENT, SUS- PENDE (MG/L) (80154)
AUG								
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--
23...	0.49	0.020	2.3	0.09	0.130	0.030	--	--
23...	--	--	--	--	--	--	--	174
24...	0.23	0.080	1.4	0.15	0.040	0.050	2.50	--
24...	--	--	--	--	--	--	--	13
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--

DATE	TIME	AGENCY COL- LECTING SAMPLE (CODE NUMBER) (00027)	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DEPTH TO BOT- TOM OF SAMPLE INTER- VAL (IN METERS) (82048)	TEMPER- ATURE WATER (DEG C) (00010)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	SPE- CIFIC COND- UCTANCE NONTEMP CORR. UMHS/CM (00402)	SALIN- ITY (PPT) (00480)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)
AUG											
24...	0652	9745	9745	9.0	29.0	4.8	62	45900	28.0	--	--
24...	0653	9745	9745	11.0	29.0	4.7	60	46300	28.0	--	--
24...	0654	1028	1028	13.0	--	--	--	--	--	--	1.5
24...	1330	9745	9745	0.3	29.0	7.1	91	50600	31.0	7.9	--
24...	1330	1028	1028	0.3	--	--	--	--	--	--	3.0
24...	1330	1028	81213	0.3	--	--	--	--	--	--	--
24...	1331	9745	9745	1.0	29.0	6.9	89	50600	31.0	--	--
24...	1332	9745	9745	2.0	29.0	6.0	77	50900	31.0	--	--
24...	1333	9745	9745	3.0	28.5	5.6	71	53100	32.8	--	--
24...	1334	9745	9745	4.0	28.5	5.6	71	54400	33.8	--	--
24...	1335	9745	9745	5.0	28.5	5.7	72	55500	34.7	--	--
24...	1336	9745	9745	7.0	28.5	5.6	71	55500	34.7	--	--
24...	1337	9745	9745	9.0	28.5	5.6	71	55900	34.7	--	--
24...	1338	9745	9745	11.0	28.5	5.8	73	55900	34.7	--	--
24...	1339	9745	9745	12.0	28.5	5.7	72	55900	34.7	8.0	--

DATE	OXYGEN DEMAND, BIOCHEM ULT- IMATE 20 DEG (MG/L) (00319)	DEOXY- GENA- TION CON- STANT K1 TO BASE E (00325)	NITRO- GEN, TOTAL (MG/L AS N) (00600)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N) (00605)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NITRITE TOTAL (MG/L AS N) (00615)	AMMONIA UN- IONIZED (MG/L AS N) (00619)	NITRO- GEN, NITRATE TOTAL (MG/L AS N) (00620)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS ORTHO TOTAL (MG/L AS P) (70507)
AUG											
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	5.3	0.06	--	--	--	--	--	--	--	--	--
24...	--	--	0.14	0.14	<0.050	0.020	0.003	--	0.14	<0.020	0.030
24...	6.0	0.14	--	--	--	--	--	--	--	--	--
24...	--	--	0.51	0.44	0.040	0.020	--	0.010	0.48	0.030	0.040
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	0.13	0.13	<0.050	--	0.004	--	0.13	<0.020	0.110

